

Maddin Prairie Preserve, Mitchell County		Owner: Native Prairies Association of Texas			
Maddin Bird Point Count Survey - Winter January 23-24, 2016					
Time: Begin 7:30 AM - 12 PM, 4-6PM		Codes: v = visual id, s = sound id			
Weather Conditions: Cool, upper 40's- 50's Clear		Observer(s): Pat Merkord, Kirsti Harms, Kelly Walker, Noreen Hoard			
Point Count #1		Observation		Number	Point Location
Bird Species Observed	Code	Method	Flyover	Seen/Heard	& Description
Vesper Sparrow,					N 32.286439° W -100.793564°
Canyon Towhee, <i>Pipilo fuscus</i>	CATO	v		1	Near West upper entrance
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	v		1	gate - shrubland
House Finch, <i>Carpodacus mexicanus</i>	HOFI	v		1	mesquite, agarita, 3-awn,
Northern Cardinal, <i>Cardinalis cardinalis</i>	NOCA	v,s		3	buffalo grass, prickly pear
Sandhill Crane, <i>Grus canadensis</i>	SACR	s		1	side oats, feather dalea
Western Meadowlark, <i>Sturnella neglecta</i>	WEME	s		2	
Savanna Sparrow, <i>Passerculus sandwichensis</i>	SASP	v		6	
Point Count #2		Observation		Number	Point Location
Bird Species Observed	Code	Method	Flyover	Seen/Heard	& Description
					N 32.284503° W -100.790562°
Ladder-backed Woodpecker, <i>Picoides scalaris</i>	LBWO	s		1	Near road southwest from
Western Meadowlark, <i>Sturnella neglecta</i>	WEME	s		3	building - grassland
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	v,s		2	buffalo, gama, 3-awn
Red-tailed Hawk, <i>Buteo jamaicensis</i>	RTHA	v		1	grasses, mesquite, cactus
White-crowned Sparrow, <i>Zonotrichia albicollis</i>	WCSP	v		3	
Black-throated Sparrow, <i>Amphispiza bilineata</i>	BTSP	v		2	
Curve-billed Thrasher, <i>Toxostoma curvirostre</i>	SASP	v		1	
Point Count #3		Observation		Number	Point Location
Bird Species Observed	Code	Method	Flyover	Seen/Heard	& Description
					N 32.286941° W -100.787398°
Lark Bunting, <i>Calamospiza melanocorys</i>	LARBU	v		24	Hackberry, Mesquite, prickly
White-crowned Sparrow, <i>Zonotrichia albicollis</i>	WCSP	v		6	pear, agarita, wildrye, lotebush
Great Horned Owl, <i>Bubo virginianus</i>	GHOW	s		1	in draw east of building
American Goldfinch, <i>Carduelis tristis</i>	AMGO	v		5	
American Kestrel, <i>Falco sparverius</i>	MAKE	v		1	
Eastern Meadowlark, <i>Sturnella magna</i>	CBTH	s		1	
Field Sparrow, <i>Spizella pusilla</i>	FISP	s		1	
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	s		1	
Chihuahuan Raven, <i>Corvus cryptoleucus</i>	CHRA	v		1	
Sandhill Crane, <i>Grus canadensis</i>	SACR	v,s		7	
Scaled Quail, <i>Callipepla squamata</i>	SCQU	s		2	

Point Count #4					
<u>Bird Species Observed</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Great Horned Owl, <i>Bubo virginianus</i>	GHOW	s		1	N 30.284829°
White-crowned Sparrow, <i>Zonotrichia albicolis</i>	WCSP	v		2	W -100.784842°
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	v,s		2	Juniper, mormon tea, agarita
Northern Cardinal, <i>Cardinalis cardinalis</i>	NOCA	v,s		2	buffalo grass, area around
Cassin's Sparrow, <i>Aimophila casinii</i>	CASP	v,s		6	caliche pit - caliche outcrop
Canyon Towhee, <i>Pipilo fuscus</i>	CATO	v,s		2	
Black-throated Sparrow, <i>Amphispiza bilineata</i>	BTSP	v,s		2	
Scaled Quail, <i>Callipepla squamata</i>	SCQU	v,s		15	
Point Count #5					
<u>Bird Species Observed</u>	<u>Code</u>	<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
		<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Eastern Meadowlark, <i>Sturnella magna</i>	EAME	v		12	N 32.290474°
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	s		1	W -100.784842°
Golden-fronted Woodpecker, <i>Melanerpes aurifrons</i>	GFWO	s		1	Mesquite, Prickly Pear, Agarita
Northern Harrier, <i>Circus cyaneus</i>	NOHA	v,s		1	Side Oats, Little Blue, 3-Awn
Bewick's Wren, <i>Thryomanes bewickii</i>	BEWR	v,s		1	
Northern Bobwhite Quail, <i>Colinus virginianus</i>	NBQU	s		2	
Curve-billed Thrasher, <i>Toxostoma curvirostre</i>	CBTH	s		1	
Cassin's Sparrow, <i>Aimophila casinii</i>	CASP	s		1	
House Finch, <i>Carpodacus mexicanus</i>	HOFI	v		2	
Point Count #6					
<u>Bird Species Observed</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	v		1	N 32.291084°
Field Sparrow, <i>Spizella pusilla</i>	FISP	v,s		1	W -100.785583°
Black-throated Sparrow, <i>Amphispiza bilineata</i>	BTSP	v		4	Grassland, little blue, grama
Cactus Wren, <i>Campylorhynchus brunneicapillus</i>	WCSP	s		1	& 3-awn grasses, mesquite
House Finch, <i>Carpodacus mexicanus</i>	HOFI	v		3	prickly pear,
Canyon Towhee, <i>Pipilo fuscus</i>	CATO	v		1	
Northern Bobwhite Quail, <i>Colinus virginianus</i>	NBQU	s		1	
Northern Flicker, <i>Colaptes auratus</i>	NOFL	v,s		1	
White-crowned Sparrow, <i>Zonotrichia albicolis</i>	WCSP	v		3	
Mourning Dove, <i>Zenaida macroura</i>	MODO	v		4	
Point Count #7					
<u>Bird Species Observed</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
White-crowned Sparrow, <i>Zonotrichia albicolis</i>	WCSP	v		1	N 32.295087°

Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	v,s		2	W -100.784851°
Bewick's Wren, <i>Thryomanes bewickii</i>	BEWR	v		1	Mesquite grassland
Vesper Sparrow, <i>Pooecetes gramineus</i>	VESP	v		3	Western Soapberry, Prickly
Golden-fronted Woodpecker, <i>Melanerpes aurifrons</i>	GFWO	s		1	Pear, 3-awn, side oats
Loggerhead Shrike, <i>Lanius ludovicianus</i>	LOSH	v		1	
Mourning Dove, <i>Zenaida macroura</i>	MODO	v		2	
Savanna Sparrow, <i>Passerculus sandwichensis</i>	SASP	v		2	
Northern Bobwhite Quail, <i>Colinus virginianus</i>	NBQU	v		6	
<u>Point Count #8</u>					
<u>Bird Species Observed</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Northern Bobwhite Quail, <i>Colinus virginianus</i>	NBQU	v		2	N 32.297105°
White-crowned Sparrow, <i>Zonotrichia albicollis</i>	WCSP	v		2	W -100.786387°
Northern Flicker, <i>Colaptes auratus</i>	NOFL	s		1	Grassland, grama, bluestem,
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	s		1	sideoats & 3 awns, mesquite
Vesper Sparrow, <i>Pooecetes gramineus</i>	VESP	v,s		2	prickly pear, Yucca
Ladder-backed Woodpecker, <i>Picoides scalaris</i>	LBWO	s		1	
Field Sparrow, <i>Spizella pusilla</i>	FISP	v		1	
<u>Point Count #9</u>					
<u>Bird Species Observed</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	v,s		1	N 32.299937°
Northern Flicker, <i>Colaptes auratus</i>	FISP	s		1	W -100.781190°
Mourning Dove, <i>Zenaida macroura</i>	MODO	v,s		5	Field of bluestems, sideoats
Northern Harrier, <i>Circus cyaneus</i>	NOHA	v,s	√	1	3-awns & grama grasses
Vesper Sparrow, <i>Pooecetes gramineus</i>	VESP	v		2	fenceline with mesquite
Savanna Sparrow, <i>Passerculus sandwichensis</i>	SASP	v		7	yucca, prickly pear & agarita
White-crowned Sparrow, <i>Zonotrichia albicollis</i>	WCSP	v		4	
Northern Bobwhite Quail, <i>Colinus virginianus</i>	NBQU	v,s		3	
<u>Point Count #10</u>					
<u>Bird Species Observed</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Northern Bobwhite Quail, <i>Colinus virginianus</i>	NBQU	v,s		10	N 32.303860°
Field Sparrow, <i>Spizella pusilla</i>	FISP	v,s		1	W -100.782472°
Northern Flicker, <i>Colaptes auratus</i>	NOFL	v,s		1	Riparian Area, Willow, Pecan
Ladder-backed Woodpecker, <i>Picoides scalaris</i>	LBWO	v,s		2	Mesquite, switchgrass, sedge
Golden-fronted Woodpecker, <i>Melanerpes aurifrons</i>	GFWO	s		1	buttonbush, wildrye, buckthorn
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	s		1	
Blue Jay, <i>Cyanocitta cristata</i>	BLJA	s		1	
Northern Cardinal, <i>Cardinalis cardinalis</i>	NOCA	v,s		4	

White-crowned Sparrow, <i>Zonotrichia albicolis</i>	WCSP	v,s		6	
Point Count #11					
<u>Bird Species Observed</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Yellow-rumped Warbler, <i>Dendroica coronata</i>	YRWA	v		1	N 32.307224°
Black-crested Titmouse, <i>Baeolophus atricristatus</i>	NOFL	s		1	W -100.783932°
Northern Mockingbird, <i>Mimus polyglottos</i>	BCTI	v,s		2	Riparian terrace of western
Bewick's Wren, <i>Thryomanes bewickii</i>	NOMO	v,s		2	soapberry, hackberry, willow,
Golden-fronted Woodpecker, <i>Melanerpes aurifrons</i>	BEWR	v,s		3	buckthorn, wildrye, switch
Ladder-backed Woodpecker, <i>Picoides scalaris</i>	GFWO	s		1	grasses
Lincoln's Sparrow, <i>Melospiza lincolni</i>	LBWO	v		1	
Blue Jay, <i>Cyanocitta cristata</i>	LISP	s		1	
Northern Cardinal, <i>Cardinalis cardinalis</i>	BLJA	v,s		4	
Song Sparrow, <i>Melospiza melodia</i>	SOSP	v		1	
Point Count #12					
<u>Bird Species Observed</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
White-crowned Sparrow, <i>Zonotrichia albicolis</i>	WCSP	v		2	N 32.306108°
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	s		1	W -100.790226°
Blue Jay, <i>Cyanocitta cristata</i>	BLJA	s		1	Riparian Area south side of
Carolina Wren, <i>Thyothorus ludovicianus</i>	CARWR	v,s		2	creek, willow, wild plum thicket
White-crowned Sparrow, <i>Zonotrichia albicolis</i>	WCSP	v		4	switchgrass, pecan, western
Ladder-backed Woodpecker, <i>Picoides scalaris</i>	LBWO	s		1	soapberry, prickly pear,
Great Blue Heron, <i>Ardea herodias</i>	GBHE	v	√	1	buttonbush
House Finch, <i>Carpodacus mexicanus</i>	HOFI	v		4	
American Goldfinch, <i>Carduelis tristis</i>	AMGO	v,s		5	
Wood Duck, <i>Aix sponsa</i>	WODU	v,s		2	
Point Count #13					
<u>Bird Species Observed</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Western Meadowlark, <i>Sturnella neglecta</i>	WEME	v,s		5	N 32.302516°
Bewick's Wren, <i>Thryomanes bewickii</i>	BEWR	s		1	W -100.788858
Ladder-backed Woodpecker, <i>Picoides scalaris</i>	LBWO	s		1	Bluestem, Indian and sideoats
Northern Flicker, <i>Colaptes auratus</i>	NOFL	v,s		1	grasses, Mesquite & agarita
American Goldfinch, <i>Carduelis tristis</i>	AMGO	v,s		3	
Vesper Sparrow, <i>Pooecetes gramineus</i>	VESP	v		3	
Golden-fronted Woodpecker, <i>Melanerpes aurifrons</i>	GFWO	s		1	
Northern Bobwhite Quail, <i>Colinus virginianus</i>	NBQU	v,s		6	
Point Count #14					

<u>Bird Species Observed</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Northern Bobwhite Quail, <i>Colinus virginianus</i>	NBQU	s		2	N 32.300332°
Vesper Sparrow, <i>Poocetes gramineus</i>	VESP	v		1	W -100.786124°
White-crowned Sparrow, <i>Zonotrichia albicolis</i>	WCSP	v		4	Grassland sideoats, little
Western Meadowlark, <i>Sturnella neglecta</i>	WEME	s		2	bluestem, Indian grass, 3-awn
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	s		1	curly cup gumweed, cactus
Great-horned Owl, <i>Bubo virginianus</i>	GHOW	v		3	Mesquite grove separates the
Golden-fronted Woodpecker, <i>Melanerpes aurifrons</i>	GFWO	v,s		1	two fields - both represented
Point Count #15					
<u>Bird Species Observed</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Vesper Sparrow, <i>Poocetes gramineus</i>	VESP	v		2	N 32.294210°
American Goldfinch, <i>Carduelis tristis</i>	AMGO	v,s		2	W -100.79102°
House Finch, <i>Carpodacus mexicanus</i>	HOFII	v		2	Grassland field, little bluestem
Northern Flicker, <i>Colaptes auratus</i>	NOFL	v,s		1	sideoats, Indian, big bluestem
Western Meadowlark, <i>Sturnella neglecta</i>	WEME	v,s		5	
Point Count #16					
<u>Bird Species Observed</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Vesper Sparrow, <i>Poocetes gramineus</i>	VESP	v		2	N 32.298888°
House Finch, <i>Carpodacus mexicanus</i>	HOFI	v		2	W -100.791005°
Northern Bobwhite Quail, <i>Colinus virginianus</i>	NBQU	v,s		5	Prairie Dog Town prairie
Western Meadowlark, <i>Sturnella neglecta</i>	WEME	v,s		6	
Northern Flicker, <i>Colaptes auratus</i>	NOFL	v,s		1	
Savanna Sparrow, <i>Passerculus sandwichensis</i>	SASP	v		2	
Northern Harrier, <i>Circus cyaneus</i>	NOHA	v		1	
Point Count #17					
<u>Bird Species Observed</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
House Finch, <i>Carpodacus mexicanus</i>	HOFI	v,s		4	N 32.300613°
Western Meadowlark, <i>Sturnella neglecta</i>	WEME	v,s		11	W -100.794045
Bewick's Wren, <i>Thryomanes bewickii</i>	BEWR	v,s		1	grassland little bluestem,
White-crowned Sparrow, <i>Zonotrichia albicolis</i>	WCSP	v,s		2	side oats, indian grass, awns
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	v,s		1	
Savanna Sparrow, <i>Passerculus sandwichensis</i>	SASP	v		5	
Loggerhead Shrike, <i>Lanius ludovicianus</i>	LOSH	v		1	
Curve-billed Thrasher, <i>Toxostoma curvirostre</i>	CBTH	v		1	
Point Count #18					

<u>Bird Species Observed</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Western Meadowlark, <i>Sturnella neglecta</i>	WEME	v		20	N 32.298268°
Savanna Sparrow, <i>Passerculus sandwichensis</i>	SASP	v		8	W -100.795213°
Loggerhead Shrike, <i>Lanius ludovicianus</i>	LOSH	v		1	Mixed grassland with
Chipping Sparrow, <i>Spizella passerina</i>	CHSP	v		5	Mesquite
Scaled Quail, <i>Callipepla squamata</i>	SCQU	v,s		8	Sideoats, Little blue 3 awn
White-crowned Sparrow, <i>Zonotrichia albicolis</i>	WCSP	v		3	Buffalo grasses
Northern Bobwhite Quail, <i>Colinus virginianus</i>	NBQU	v,s		2	
Song Sparrow, <i>Melospiza melodia</i>	SOSP	v		1	
<u>Point Count #19</u>					
<u>Bird Species Observed</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Mourning Dove, <i>Zenaida aurita</i>	MODO	v		2	N 32.290360°
White-crowned Sparrow, <i>Zonotrichia albicolis</i>	WCSP	v		7	W -100.794858°
Yellow-rumped Warbler, <i>Dendroica coronata</i>	YRWA	v		2	Grassland, Max. sunflower
Golden-fronted Woodpecker, <i>Melanerpes aurifrons</i>	GFWO	s		1	big & little bluestem, Indian
Northern Cardinal, <i>Cardinalis cardinalis</i>	NOCA	s		2	grass, Englemann daisy,
Curve-billed Thrasher, <i>Toxostoma curvirostre</i>	CBTH	s		1	3-awn, few mesquite
					Agarita, pear on fenceline
<u>Point Count #20</u>					
<u>Bird Species Observed</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Golden-fronted Woodpecker, <i>Melanerpes aurifrons</i>	GFWO	v,s		1	N 32.306598°
Ladder-backed Woodpecker, <i>Picoides scalaris</i>	LBWO	s		1	W -100.796965°
Northern Flicker, <i>Colaptes auratus</i>	NOFL	v,s		1	Riparian area of large rocks
Song Sparrow, <i>Melospiza melodia</i>	SOSP	v		1	outcrops next to creek
White-crowned Sparrow, <i>Zonotrichia albicolis</i>	WCSP	v		3	brushy area around large out
Blue Jay, <i>Cyanocitta cristata</i>	BLJA	s		1	crop with agarita, mesquite,
Brown Thrasher, <i>Toxostoma rufum</i>	BRTH	v		1	acacia, sunflower, russian
Chihuahuan Raven, <i>Corvus cryptoleucus</i>	CHRA	v,s	√	2	thistle, hackberry, willow,
Lark Bunting, <i>Calamospiza melanocorys</i>	LARBU	v		22	pecan
Bewick's Wren, <i>Thryomanes bewickii</i>	BEWR	v,s		1	
Northern Cardinal, <i>Cardinalis cardinalis</i>	NOCA	v		2	
Mourning Dove, <i>Zenaida aurita</i>	MODO	v		15	
<u>Point Count #21</u>					
<u>Bird Species Observed</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Ruby-crowned Kinglet, <i>Regulus calendula</i>	RCKI	v		1	N 32.309436°
White-crowned Sparrow, <i>Zonotrichia albicolis</i>	WCSP	v		6	W -100.797551°

Northern Cardinal, <i>Cardinalis cardinalis</i>	NOCA	s		1	Native rangeland with short
House Finch, <i>Carpodacus mexicanus</i>	HOFI	v		3	grama grasses, buffalo &
Northern Bobwhite Quail, <i>Colinus virginianus</i>	NBQU	v,s		6	side oats, acacia, cactus
Blue Jay, <i>Cyanocitta cristata</i>	BLJA	s		1	
Bewick's Wren, <i>Thryomanes bewickii</i>	BEWR	v,s		2	
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	s		1	
Spotted Towhee, <i>Pipilo maculatus</i>	SPTO	s		1	
Lark Bunting, <i>Calamospiza melanocorys</i>	LABU	v		8	
Cactus Wren, <i>Campylorhynchus brunneicapillus</i>	CACWR	s		1	
Point Count #22		Observation		Number	Point Location
Bird Species Observed	Code	Method	Flyover	Seen/Heard	& Description
					N 32.309625°
White-crowned Sparrow, <i>Zonotrichia albicollis</i>	WCSP	v,s		2	W -100.784999°
Mourning Dove, <i>Zenaida aurita</i>	MODO	v,s	√	5	Rocky outcrops & short grass
Bewick's Wren, <i>Thryomanes bewickii</i>	BEWR	v		1	mesquite & acacia, yucca
Spotted Towhee, <i>Pipilo maculatus</i>	SPTO	v		1	and prickly pear
Blue Jay, <i>Cyanocitta cristata</i>	BLJA	v,s		2	
Northern Flicker, <i>Colaptes auratus</i>	NOFL	v,s	√	1	
Savanna Sparrow, <i>Passerculus sandwichensis</i>	SASP	v,s		6	
Vesper Sparrow, <i>Pooecetes gramineus</i>	VESP	v,s		4	
American Robin, <i>Turdus migratorius</i>	AMRO	v		1	
Northern Cardinal, <i>Cardinalis cardinalis</i>	NOCA	v,s		2	
House Finch, <i>Carpodacus mexicanus</i>	HOFI	v,s		2	
Northern Bobwhite Quail, <i>Colinus virginianus</i>	NBQU	v,s		4	
Carolina Wren, <i>Thyothorus ludovicianus</i>	CARWR	v,s		2	
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	v,s		1	
American Goldfinch, <i>Carduelis tristis</i>	AMGO	v,s	√	5	
2016 Winter Bird Survey	Num				
American Goldfinch, <i>Carduelis tristis</i>	20				
American Kestrel, <i>Falco sparverius</i>	1				
American Robin, <i>Turdus migratorius</i>	1				
Bewick's Wren, <i>Thryomanes bewickii</i>	10				
Black-crested Titmouse, <i>Baeolophus atricristatus</i>	1				
Black-throated Sparrow, <i>Amphispiza bilineata</i>	8				
Blue Jay, <i>Cyanocitta cristata</i>	7				
Brown Thrasher, <i>Toxostoma rufum</i>	1				
Cactus Wren, <i>Campylorhynchus brunneicapillus</i>	2				
Canyon Towhee, <i>Pipilo fuscus</i>	4				
Carolina Wren, <i>Thyothorus ludovicianus</i>	4				

Cassin's Sparrow, <i>Aimophila casinii</i>	7			
Chihuahuan Raven, <i>Corvus cryptoleucus</i>	3			
Chipping Sparrow, <i>Spizella passerina</i>	5			
Curve-billed Thrasher, <i>Toxostoma curvirostre</i>	4			
Eastern Meadowlark, <i>Sturnella magna</i>	13			
Field Sparrow, <i>Spizella pusilla</i>	4			
Golden-fronted Woodpecker, <i>Melanerpes aurifrons</i>	10			
Great Blue Heron, <i>Ardea herodias</i>	1			
Great-horned Owl, <i>Bubo virginianus</i>	5			
House Finch, <i>Carpodacus mexicanus</i>	23			
Ladder-backed Woodpecker, <i>Picoides scalaris</i>	8			
Lark Bunting, <i>Calamospiza melanocorys</i>	54			
Lincoln's Sparrow, <i>Melospiza lincolnii</i>	1			
Loggerhead Shrike, <i>Lanius ludovicianus</i>	3			
Mourning Dove, <i>Zenaida macroura</i>	33			
Northern Bobwhite Quail, <i>Colinus virginianus</i>	49			
Northern Cardinal, <i>Cardinalis cardinalis</i>	20			
Northern Flicker, <i>Colaptes auratus</i>	9			
Northern Harrier, <i>Circus cyaneus</i>	3			
Northern Mockingbird, <i>Mimus polyglottos</i>	20			
Red-tailed Hawk, <i>Buteo jamaicensis</i>	1			
Ruby-crowned Kinglet, <i>Regulus calendula</i>	1			
Sandhill Crane, <i>Grus canadensis</i>	8			
Savanna Sparrow, <i>Passerculus sandwichensis</i>	36			
Scaled Quail, <i>Callipepla squamata</i>	25			
Song Sparrow, <i>Melospiza melodia</i>	3			
Spotted Towhee, <i>Pipilo maculatus</i>	2			
Vesper Sparrow, <i>Poocetes gramineus</i>	19			
Western Meadowlark, <i>Sturnella neglecta</i>	54			
White-crowned Sparrow, <i>Zonotrichia albicollis</i>	60			
Wood Duck, <i>Aix sponsa</i>	2			
Yellow-rumped Warbler, <i>Dendroica coronata</i>	3			
Total Number of Birds Counted	548			
Total Species	43			

Maddin Prairie Preserve, Mitchell County Owner: Native Prairies Association of Texas					
Maddin Spring Bird Survey May 14-15, 2016					
Observers: Pat Merkord, Kirsti Harms					
Weather Conditions: Partly Cloudy, Thunderstorms, Avg Temp 60°F, Avg Hum 75%, Wind 13mph NE					
Codes: v = visual id, s = sound id					
<u>Point Count #1 Upper Entry Gate</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
<u>Bird Species Observed</u>	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Scaled Quail, <i>Callipepla squamata</i>	SCQU	v,s		6	N 32.286439°
Northern Bob White Quail, <i>Colinus virginianus</i>	NBQU	s		5	W -100.793564°
Common Nighthawk, <i>Chordeiles minor</i>	CONI	s		2	Near West upper entrance
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	s		2	gate - shrubland
Curve-billed Thrasher, <i>Toxostoma curvirostre</i>	CBTH	s		1	mesquite, agarita, 3-awn,
Painted Bunting, <i>Passerina ciris</i>	PABU	s		1	buffalo grass, prickly pear
Cassin's Sparrow, <i>Aimophila cassinii</i>	CASP	s		1	side oats, feather dalea
Mourning Dove, <i>Zenaida aurita</i>	MODO	v		2	
Common Poorwill, <i>Phalaenoptilus nuttallii</i>	COPO	v		1	
<u>Point Count #2 Southwest road</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
<u>Bird Species Observed</u>	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	v,s		8	N 32.284503°
Curve-billed Thrasher, <i>Toxostoma curvirostre</i>	CBTH	s		2	W -100.790562°
Bell's Vireo, <i>Vireo bellii</i>	BEVI	s		1	Near road southwest from
Painted Bunting, <i>Passerina ciris</i>	PABU	v,s		3	building - grassland
Yellow-billed Cuckoo, <i>Coccyzus americanus</i>	YBCU	s		1	buffalo, gama, 3-awn
Mourning Dove, <i>Zenaida aurita</i>	MODO	s		1	grasses, mesquite, cactus
Black-throated Sparrow, <i>Amphispiza bilineata</i>	BTSP	s		1	
Dickcissel, <i>Spiza americana</i>	DICI	s		1	
Ash-throated Flycatcher, <i>Myiarchus cinerascens</i>	ATFL	s		1	
Golden-fronted Woodpecker, <i>Melanerpes aurifrons</i>	GFWO	v,s		2	
Northern Bob White Quail, <i>Colinus virginianus</i>	NBQU	s		6	
Scaled Quail, <i>Callipepla squamata</i>	SCQU	s		3	
Barn Swallow, <i>Hirundo rustica</i>	BASW	v		2	
<u>Point Count #3 Around building</u>	<u>Code</u>	<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
<u>Bird Species Observed</u>		<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	v,s		6	N 32.286941°
Bullock's Oriole, <i>Icterus bullockii</i>	BUOR	v,s		1	W -100.787398°
Bewick's Wren, <i>Thryomanes bewickii</i>	BEWR	s		1	Hackberry, Mesquite, prickly
Northern Cardinal, <i>Cardinalis cardinalis</i>	NOCA	s		1	pear, agarita, wildrye, lotebush

Dickcissel, <i>Spiza americana</i>	DICI	s		6	in draw east of building
Golden-fronted Woodpecker, <i>Melanerpes aurifrons</i>	GFWO	v,s		2	
Mourning Dove, <i>Zenaida aurita</i>	MODO	s		1	
Canyon Towhee, <i>Pipilo fuscus</i>	CATO	s		1	
Northern Bob White Quail, <i>Colinus virginianus</i>	NBQU	s		8	
Scaled Quail, <i>Callipepla squamata</i>	SCQU	s		3	
Common Nighthawk, <i>Chordeiles minor</i>	CONI	s		1	
<u>Point Count #4 Gravel pit southeast</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
<u>Bird Species Observed</u>	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
TOO WINDY					N 30.284829°
					W -100.784842°
					Juniper, mornon tea, agarita
					buffalo grass, area around
					caliche pit - caliche outcrop
<u>Point Count #5 Gate below building</u>	<u>Code</u>	<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
<u>Bird Species Observed</u>		<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Northern Bob White Quail, <i>Colinus virginianus</i>	NBQU	s		2	N 32.290474°
Lark Sparrow, <i>Chondestes grammacus</i>	LASP	v		2	W -100.784842°
Wesern Meadowlark, <i>Sturnella neglecta</i>	WEME	v,s		1	Mesquite, Prickly Pear, Agarita
Golden-fronted Woodpecker, <i>Melanerpes aurifrons</i>	GFWO	s		2	Side Oats, Little Blue, 3-Awn
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	s		4	
Eastern Meadowlark, <i>Sturnella magna</i>	EAME	s		1	
Ash-throated Flycatcher, <i>Myiarchus cinerascens</i>	ATFL	v,s		2	
Painted Bunting, <i>Passerina ciris</i>	PABU	s		1	
Scissor-tailed Flycatcher, <i>Tyrannus forficatus</i>	SCFL	s		1	
Eurasian Collared-Dove, <i>Streptopelia decaocto</i>	ECDO	s		1	
Mourning Dove, <i>Zenaida aurita</i>	MODO	v		5	
Common Nighthawk, <i>Chordeiles minor</i>	CONI	v		3	
Scaled Quail, <i>Callipepla squamata</i>	SCQU	s		1	
<u>Point Count #6 Wildlife corridor southern corner</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
<u>Bird Species Observed</u>	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Cactus Wren, <i>Camplorhynchus brunneicapillus</i>	CACWR	s		1	N 32.291084°
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	v,s		2	W -100.785583°
Painted Bunting, <i>Passerina ciris</i>	PABU	v,s		3	Grassland, little blue, grama

Pyrrhuloxia, <i>Cardinalis sinuatus</i>	PYRR	v		2	& 3-awn grasses, mesquite
Scaled Quail, <i>Callipepla squamata</i>	SCQU	s		2	prickly pear,
Yellow-billed Cuckoo, <i>Coccyzus americanus</i>	YBCU	s		1	
Point Count #7 Wildlife corridor middle/east field		Observation		Number	Point Location
Bird Species Observed	Code	Method	Flyover	Seen/Heard	& Description
Savannah Sparrow, <i>Passerculus sandwichensis</i>	SASP	v		1	N 32.295087°
Lark Sparrow, <i>Chondestes grammacus</i>	LASP	v		2	W -100.784851°
Northern Bob White Quail, <i>Colinus virginianus</i>	NBQU	v,s		7	Mesquite grassland
Mourning Dove, <i>Zenaida aurita</i>	MODO	v		2	
Yellow-billed Cuckoo, <i>Coccyzus americanus</i>	YBCU	s		1	Western Soapberry, Prickly
Clay-colored Sparrow, <i>Spizella pallida</i>	CCSP	v,s		3	Pear, 3-awn, side oats
Canyon Towhee, <i>Pipilo fuscus</i>	CATO	v		2	
Bewick's Wren, <i>Thryomanes bewickii</i>	BEWR	v,s		1	
Point Count #8 Seed bank area		Observation		Number	Point Location
Bird Species Observed	Code	Method	Flyover	Seen/Heard	& Description
Grasshopper Sparrow, <i>Ammodramus savannarum</i>	GRSP	v,s		7	N 32.297105°
Cassin's Sparrow, <i>Aimophila cassinii</i>	CASP	v,ss		3	W -100.786387°
Northern Bob White Quail, <i>Colinus virginianus</i>	NBQU	v,s		13	Grassland, grama, bluestem,
Eastern Meadowlark, <i>Sturnella magna</i>	EAME	s		1	sideoats & 3 awns, mesquite
Western Meadowlark, <i>Sturnella neglecta</i>	WEME	s		3	prickly pear, Yucca
Turkey Vulture, <i>Cathartes aura</i>	TUVU	v	x	1	
Painted Bunting, <i>Passerina ciris</i>	PABU	v,s		2	
Swainson's Hawk, <i>Buteo swainsoni</i>	SWHA	v		2	
Blue Grosbeak, <i>Passerina caerulea</i>	BLGR	v		1	
Lark Sparrow, <i>Chondestes grammacus</i>	LASP	s		1	
Ladder-backed Woodpecker, <i>Picoides scalaris</i>	LBWO	s		1	
Golden-fronted Woodpecker, <i>Melanerpes aurifrons</i>	GFWO	s		1	
Yellow-billed Cuckoo, <i>Coccyzus americanus</i>	YBCU	s		1	
Point Count #9 Far eastern field	Code	Observation		Number	Point Location
Bird Species Observed		Method	Flyover	Seen/Heard	& Description
Chihanhuan Raven, <i>Corvus cryptoleucus</i>	CHRA	v		1	N 32.299937°
Scissor-tailed Flycatcher, <i>Tyrannus forficatus</i>	SCFL	v		2	W -100.781190°
Northern Bob White Quail, <i>Colinus virginianus</i>	NBQU	v,s		10	Field of bluestems, sideoats
Loggerhead Shrike, <i>Lanius ludovicianus</i>	LOSH	v		1	3-awns & grama grasses
Eastern Meadowlark, <i>Sturnella magna</i>	EAME	s		3	fenceline with mesquite
Painted Bunting, <i>Passerina ciris</i>	PABU	s		1	yucca, prickly pear & agarita
Cassin's Sparrow, <i>Aimophila cassinii</i>	CASP	s		3	

Point Count #10 Riparian east end					
Bird Species Observed	Code	Method	Flyover	Number Seen/Heard	Point Location & Description
Northern Bob White Quail, <i>Colinus virginianus</i>	NBQU	v,s		25	N 32.303860°
Brown-headed Cowbird, <i>Molothrus ater</i>	BHCO	v		5	W -100.782472°
Great-tailed Grackle, <i>Quiscalus mexicanus</i>	GTGR	v		2	Riparian Area, Willow, Pecan
Eurasian Collared-Dove, <i>Streptopelia decaocto</i>	ECDO	v		1	Mesquite, switchgrass, sedge
Painted Bunting, <i>Passerina ciris</i>	PABU	s		6	buttonbush, wildrye, buckthorn
Northern Cardinal, <i>Cardinalis cardinalis</i>	NOCA	s		5	
Bullock's Oriole, <i>Icterus bullockii</i>	BUOR	s		1	
Dickcissel, <i>Spiza americana</i>	DICI	s		4	
Mourning Dove, <i>Zenaida aurita</i>	MODO	v,s		4	
Cassin's Sparrow, <i>Aimophila cassinii</i>	CASP	s		2	
Lark Sparrow, <i>Chondestes grammacus</i>	LASP	s		1	
Ladder-backed Woodpecker, <i>Picoides scalaris</i>	LBWO	s		1	
Golden-fronted Woodpecker, <i>Melanerpes aurifrons</i>	GFWO	s		1	
Scissor-tailed Flycatcher, <i>Tyrannus forficatus</i>	SCFL	v		1	
Black-throated Sparrow, <i>Amphispiza bilineata</i>	BTSP	s		5	
Black-crested Titmouse, <i>Baeolophus atricristatus</i>	BCTI	s		1	
Point Count #11 Riparian campground bowl					
Bird Species Observed	Code	Method	Flyover	Number Seen/Heard	Point Location & Description
Northern Bob White Quail, <i>Colinus virginianus</i>	NBQU	v,s		10	N 32.307224°
Northern Cardinal, <i>Cardinalis cardinalis</i>	NOCA	s		5	W -100.783932°
Grasshopper Sparrow, <i>Ammodramus savannarum</i>	GRSP	s		2	Riparian terrace of western
Blue Grosbeak, <i>Passerina caerulea</i>	BLGR	s		2	soapberry, hackberry, willow,
Painted Bunting, <i>Passerina ciris</i>	PABU	s		4	buckthorn, wildrye, switch
Great-tailed Grackle, <i>Quiscalus mexicanus</i>	GTGR	v,s		1	grasses
Brown-headed Cowbird, <i>Molothrus ater</i>	BHCO	v		1	
Ash-throated Flycatcher, <i>Myiarchus cinerascens</i>	ATFL	v.s		1	
Dickcissel, <i>Spiza americana</i>	DICI	s		2	
Point Count #12 Riparian xeric corner					
Bird Species Observed	Code	Method	Flyover	Number Seen/Heard	Point Location & Description
Scissor-tailed Flycatcher, <i>Tyrannus forficatus</i>	SCFL	v		2	N 32.306108°
Ash-throated Flycatcher, <i>Myiarchus cinerascens</i>	ATFL	s		1	W -100.790226°
Northern Bob White Quail, <i>Colinus virginianus</i>	NBQU	s		2	Riparian Area south side of
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	v	x	1	creek, willow, wild plum thicket
Dickcissel, <i>Spiza americana</i>	DICI	s		1	switchgrass, pecan, western
Painted Bunting, <i>Passerina ciris</i>	PABU	s		1	soapberry, prickly pear,

Cassin's Sparrow, <i>Aimophila cassinii</i>	CASP	s		1	buttonbush
<u>Point Count #13 corral area</u>	<u>Code</u>	<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
<u>Bird Species Observed</u>		<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Eastern Meadowlark, <i>Sturnella magna</i>	EAME	s		1	N 32.302516°
Wesern Meadowlark, <i>Sturnella neglecta</i>	WEME	s		1	W -100.788858
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	v,s		2	Bluestem, Indian and sideoats
Wesern Kingbird, <i>Tyrannus verticalis</i>	WEKI	v		1	grasses, Mesquite & agarita
Bullock's Oriole, <i>Icterus bullockii</i>	BUOR	v		1	
Painted Bunting, <i>Passerina ciris</i>	PABU	s		1	
Cassin's Sparrow, <i>Aimophila cassinii</i>	CASP	s		1	
Dickcissel, <i>Spiza americana</i>	DICI	v,s		4	
<u>Point Count #14 H Pasture south</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
<u>Bird Species Observed</u>	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Great Horned Owl, <i>Bubo virginianus</i>	GHOW	v		2	N 32.300332°
Ash-throated Flycatcher, <i>Myiarchus cinerascens</i>	ATFL	v		1	W -100.786124°
Yellow-billed Cuckoo, <i>Coccyzus americanus</i>	YBCU	v		1	Grassland sideoats, little
Turkey Vulture, <i>Cathartes aura</i>	TUVU	v		2	bluestem, Indian grass, 3-awn
Painted Bunting, <i>Passerina ciris</i>	PABU	v		1	curly cup gumweed, cactus
Dickcissel, <i>Spiza americana</i>	DICI	v		1	Mesquite grove separates the
Northern Bob White Quail, <i>Colinus virginianus</i>	NBQU	v		1	two fields - both represented
					by this point
<u>Point Count #15 water trough area</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
<u>Bird Species Observed</u>	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Northern Bob White Quail, <i>Colinus virginianus</i>	NBQU	v,s		7	N 32.294210°
Wesern Meadowlark, <i>Sturnella neglecta</i>	WEME	s		7	W -100.79102°
Scissor-tailed Flycatcher, <i>Tyrannus forficatus</i>	SCFL	v,s		2	Grassland field, little bluestem
Mourning Dove, <i>Zenaida aurita</i>	MODO	v,s		4	sideoats, Indian, big bluestem
Cassin's Sparrow, <i>Aimophila cassinii</i>	CASP	v,s		3	
Dickcissel, <i>Spiza americana</i>	DICI	v,s		2	
Grasshopper Sparrow, <i>Ammodramus savannarum</i>	GRSP	s		4	
Lark Sparrow, <i>Chondestes grammacus</i>	LASP	v		1	
<u>Point Count #16 prairie dog town</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
<u>Bird Species Observed</u>	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Bullock's Oriole, <i>Icterus bullockii</i>	BUOR	v		4	N 32.298888°
Grasshopper Sparrow, <i>Ammodramus savannarum</i>	GRSP	v		5	W -100.791005°
Cassin's Sparrow, <i>Aimophila cassinii</i>	CASP	s		3	Prairie Dog Town prairie

Common Nighthawk, <i>Chordeiles minor</i>	CONI	v,s		1	
Northern Bob White Quail, <i>Colinus virginianus</i>	NBQU	s		5	
Dickcissel, <i>Spiza americana</i>	DICI	s		2	
Wesern Meadowlark, <i>Sturnella neglecta</i>	WEME	s		4	
Mourning Dove, <i>Zenaida aurita</i>	MODO	v		2	
Eastern Meadowlark, <i>Sturnella magna</i>	EAME	v,s		1	
<u>Point Count #17 fenceline north of prairie dog town</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
<u>Bird Species Observed</u>	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
AREA FLOODED & PIGS					N 32.300613°
					W -100.794045
					grassland little bluestem, side oats, indian grass, awns
<u>Point Count #18 mesquite grove west side</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
<u>Bird Species Observed</u>	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Wesern Kingbird, <i>Tyrannus verticalis</i>	WEKI	v,s		2	N 32.298268°
Northern Bob White Quail, <i>Colinus virginianus</i>	NBQU	v,s		4	W -100.795213°
Dickcissel, <i>Spiza americana</i>	DICI	s		2	Mixed grassland with
Wesern Meadowlark, <i>Sturnella neglecta</i>	WEME	s		1	Mesquite
Mourning Dove, <i>Zenaida aurita</i>	MODO	v	x	1	Sideoats, Little blue 3 awn
Painted Bunting, <i>Passerina ciris</i>	PABU	s		1	Buffalo grasses
Cassin's Sparrow, <i>Aimophila cassinii</i>	CASP	s		2	
Lark Sparrow, <i>Chondestes grammacus</i>	LASP	v		1	
Scissor-tailed Flycatcher, <i>Tyrannus forficatus</i>	SCFL	v		1	
<u>Point Count #19 mesquite grove west side</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
<u>Bird Species Observed</u>	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	v,s		4	W -100.794858°
Scaled Quail, <i>Callipepla squamata</i>	SCQU	s		2	Grassland, Max. sunflower
Eastern Meadowlark, <i>Sturnella magna</i>	EAME	s		1	big & little bluestem, Indian
Greater Roadrunner, <i>Geococcyx californianus</i>	GRRO	v,s		1	grass, Englemann daisy,
Grasshopper Sparrow, <i>Ammodramus savannarum</i>	GRSP	v,s		3	3-awn, with a few
Dickcissel, <i>Spiza americana</i>	DICI	s		4	scattered mesquite
Cassin's Sparrow, <i>Aimophila cassinii</i>	CASP	s		5	fenceline with agarita and
Wesern Meadowlark, <i>Sturnella neglecta</i>	WEME	v,s		3	prickly pear
Scissor-tailed Flycatcher, <i>Tyrannus forficatus</i>	SCFL	s		1	
<u>Point Count #20 riparian big rock</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>

<u>Bird Species Observed</u>	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Scissor-tailed Flycatcher, <i>Tyrannus forficatus</i>	SCFL	s		4	N 32.306598°
Ash-throated Flycatcher, <i>Myiarchus cinerascens</i>	ATFL	s		2	W -100.796965°
Northern Cardinal, <i>Cardinalis cardinalis</i>	NOCA	s		3	Riparian area of large rocks
Northern Bob White Quail, <i>Colinus virginianus</i>	NBQU	v,s		4	outcrops next to creek
Brown-headed Cowbird, <i>Molothrus ater</i>	BHCO	s		1	brushy area around large out
Golden-fronted Woodpecker, <i>Melanerpes aurifrons</i>	GFWO	v	x	1	crop with agarita, mesquite,
Eastern Meadowlark, <i>Sturnella magna</i>	EAME	s		1	acacia, sunflower, russian
Northern Mockingbird, <i>Mimus polyglottos</i>	NOMO	v,s		1	thistle, hackberry, willow,
Barn Swallow, <i>Hirundo rustica</i>	BASW	v		3	pecan
Cassin's Sparrow, <i>Aimophila cassinii</i>	CASP	s		1	
<u>Point Count #21 northwest corner & bridge</u>					
<u>Bird Species Observed</u>	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>Point Location & Description</u>
Northern Cardinal, <i>Cardinalis cardinalis</i>	NOCA	s		2	N 32.309436°
Cliff Swallow, <i>Petrochelidon pyrrhonota</i>	CLSW	v	x	70	W -100.797551°
Yellow-billed Cuckoo, <i>Coccyzus americanus</i>	YBCU	s		2	Native rangeland with short
Turkey Vulture, <i>Cathartes aura</i>	TUVU	v	x	1	grama grasses, buffalo &
Painted Bunting, <i>Passerina ciris</i>	PABU	s		1	side oats, acacia, cactus
Mourning Dove, <i>Zenaida aurita</i>	MODO	s		2	
Brown-headed Cowbird, <i>Molothrus ater</i>	BHCO	v		1	
Northern Bob White Quail, <i>Colinus virginianus</i>	NBQU	s		4	
Lark Sparrow, <i>Chondestes grammacus</i>	LASP	v		1	
<u>Point Count #22 northeast ranch</u>					
<u>Bird Species Observed</u>	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>Point Location & Description</u>
Dickcissel, <i>Spiza americana</i>	DICI	v,s		15	N 32.309625°
Northern Bob White Quail, <i>Colinus virginianus</i>	NBQU	s		3	W -100.784999°
Mourning Dove, <i>Zenaida aurita</i>	MODO	v		1	Rocky outcrops & short grass
Cassin's Sparrow, <i>Aimophila cassinii</i>	CASP	s		3	mesquite & acacia, yucca
Lark Sparrow, <i>Chondestes grammacus</i>	LASP	v		1	and prickly pear
Scissor-tailed Flycatcher, <i>Tyrannus forficatus</i>	SCFL	v,s		1	
Painted Bunting, <i>Passerina ciris</i>	PABU	s		1	
Scaled Quail, <i>Callipepla squamata</i>	SCQU	v		2	
Common Nighthawk, <i>Chordeiles minor</i>	CONI	v,s		1	
<u>Point Count #23 (headquarters)</u>					
<u>Bird Species Observed</u>	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>Point Location & Description</u>
Wesern Kingbird, <i>Tyrannus verticalis</i>	WEKI	v		1	

Common Nighthawk, <i>Chordeiles minor</i>	CONI	v,s		6	
Northern Bob White Quail, <i>Colinus virginianus</i>	NBQU	v,s		20	
Great Horned Owl, <i>Bubo virginianus</i>	GHOW	s		1	
Canyon Towhee, <i>Pipilo fuscus</i>	CATO	s		1	
Eurasian Collared-Dove, <i>Streptopelia decaocto</i>	ECDO	s		1	
Brown-headed Cowbird, <i>Molothrus ater</i>	BHCO	s		1	
Scissor-tailed Flycatcher, <i>Tyrannus forficatus</i>	SCFL	v,s		6	
Greater Roadrunner, <i>Geococcyx californianus</i>	GRRO	v,s		1	
Northern Cardinal, <i>Cardinalis cardinalis</i>	NOCA	s		1	
Common Poorwill, <i>Phalaenoptilus nuttallii</i>	COPO	s		2	
Scaled Quail, <i>Callipepla squamata</i>	SCQU	v,s		12	
Cassin's Sparrow, <i>Aimophila cassinii</i>	CASP	s		6	
Loggerhead Shrike, <i>Lanius ludovicianus</i>	LOSH	v		1	
Barn Swallow, <i>Hirundo rustica</i>	BASW	v		2	
Golden-fronted Woodpecker, <i>Melanerpes aurifrons</i>	GFWO	v,s		2	
<u>Point Count #24 (Riparian Area E. of House)</u>		<u>Observation</u>		<u>Number</u>	<u>Point Location</u>
<u>Bird Species Observed</u>	<u>Code</u>	<u>Method</u>	<u>Flyover</u>	<u>Seen/Heard</u>	<u>& Description</u>
Golden-fronted Woodpecker, <i>Melanerpes aurifrons</i>	GFWO	v,s		2	
Northern Bob White Quail, <i>Colinus virginianus</i>	NBQU	v,s		4	
Northern Cardinal, <i>Cardinalis cardinalis</i>	NOCA	s		1	
Lark Sparrow, <i>Chondestes grammacus</i>	LASP	v		1	
Mourning Dove, <i>Zenaida aurita</i>	MODO	v,s		3	
Ash-throated Flycatcher, <i>Myiarchus cinerascens</i>	ATFL	s		1	
Turkey Vulture, <i>Cathartes aura</i>	TUVU	v	x	2	
Compiled List for Spring Bird Survey May 13-15, 2016					Top Ten Birds for 2016 BBS Maddin Prairie
					Northern Bob White Quail, <i>Colinus virginianus</i>
					Cliff Swallow, <i>Petrochelidon pyrrhonota</i>
Ash-throated Flycatcher, <i>Myiarchus cinerascens</i>	9				Dickcissel, <i>Spiza americana</i>
Barn Swallow, <i>Hirundo rustica</i>	7				Cassin's Sparrow, <i>Aimophila cassinii</i>
Bell's Vireo, <i>Vireo bellii</i>	1				Scaled Quail, <i>Callipepla squamata</i>
Bewick's Wren, <i>Thryomanes bewickii</i>	2				Northern Mockingbird, <i>Mimus polyglottos</i>
Black-crested Titmouse, <i>Baeolophus atricristatus</i>	1				Mourning Dove, <i>Zenaida aurita</i>
Black-throated Sparrow, <i>Amphispiza bilineata</i>	6				Painted Bunting, <i>Passerina ciris</i>
Blue Grosbeak, <i>Passerina caerulea</i>	3				Scissor-tailed Flycatcher, <i>Tyrannus forficatus</i>
Brown-headed Cowbird, <i>Molothrus ater</i>	9				Grasshopper Sparrow, <i>Ammodramus savannarum</i>
Bullock's Oriole, <i>Icterus bullockii</i>	7				
Cactus Wren, <i>Campylorhynchus brunneicapillus</i>	1				
Canyon Towhee, <i>Pipilo fuscus</i>	4				Neotropical Songbirds for 2016 BBS Maddin
Cassin's Sparrow, <i>Aimophila cassinii</i>	34				Ash-throated Flycatcher, <i>Myiarchus cinerascens</i>
Chihanhuan Raven, <i>Corvus cryptoleucus</i>	1				Barn Swallow, <i>Hirundo rustica</i>

Clay-colored Sparrow, <i>Spizella pallida</i>	3		Bell's Vireo, <i>Vireo bellii</i>
Cliff Swallow, <i>Petrochelidon pyrrhonota</i>	70		Blue Grosbeak, <i>Passerina caerulea</i>
Common Nighthawk, <i>Chordeiles minor</i>	14		Bullock's Oriole, <i>Icterus bullockii</i>
Common Poorwill, <i>Phalaenoptulus nuttallii</i>	3		Cassin's Sparrow, <i>Aimophila cassinii</i>
Curve-billed Thrasher, <i>Toxostoma curvirostre</i>	3		Cliff Swallow, <i>Petrochelidon pyrrhonota</i>
Dickcissel, <i>Spiza americana</i>	44		Common Nighthawk, <i>Chordeiles minor</i>
Eastern Meadowlark, <i>Sturnella magna</i>	9		Common Poorwill, <i>Phalaenoptulus nuttallii</i>
Eurasian Collared-Dove, <i>Streptopelia decaocto</i>	3		Dickcissel, <i>Spiza americana</i>
Golden-fronted Woodpecker, <i>Melanerpes aurifrons</i>	13		Grasshopper Sparrow, <i>Ammodramus savannarum</i>
Grasshopper Sparrow, <i>Ammodramus savannarum</i>	21		Lark Sparrow, <i>Chondestes grammacus</i>
Great Horned Owl, <i>Bubo virginianus</i>	3		Painted Bunting, <i>Passerina ciris</i>
Greater Roadrunner, <i>Geococcyx californianus</i>	2		Scissor-tailed Flycatcher, <i>Tyrannus forficatus</i>
Great-tailed Grackle, <i>Quiscalus mexicanus</i>	3		Swainson's Hawk, <i>Buteo swainsoni</i>
Ladder-backed Woodpecker, <i>Picoides scalaris</i>	2		Wesern Kingbird, <i>Tyrannus verticalis</i>
Lark Sparrow, <i>Chondestes grammacus</i>	11		Yellow-billed Cuckoo, <i>Coccyzus americanus</i>
Loggerhead Shrike, <i>Lanius ludovicianus</i>	2		
Mourning Dove, <i>Zenaida aurita</i>	28		Number of Neotropical Species = 17
Northern Bob White Quail, <i>Colinus virginianus</i>	140		
Northern Cardinal, <i>Cardinalis cardinalis</i>	18		Grassland Birds for 2016 BBS Maddin Prairie
Northern Mockingbird, <i>Mimus polyglottos</i>	30		Cassin's Sparrow, <i>Aimophila cassinii</i>
Painted Bunting, <i>Passerina ciris</i>	27		Dickcissel, <i>Spiza americana</i>
Pyrrhuloxia, <i>Cardinalis sinuatus</i>	2		Eastern Meadowlark, <i>Sturnella magna</i>
Savannah Sparrow, <i>Passerculus sandwichensis</i>	1		Grasshopper Sparrow, <i>Ammodramus savannarum</i>
Scaled Quail, <i>Callipepla squamata</i>	31		Loggerhead Shrike, <i>Lanius ludovicianus</i>
Scissor-tailed Flycatcher, <i>Tyrannus forficatus</i>	21		Northern Bob White Quail, <i>Colinus virginianus</i>
Swainson's Hawk, <i>Buteo swainsoni</i>	2		Savannah Sparrow, <i>Passerculus sandwichensis</i>
Turkey Vulture, <i>Cathartes aura</i>	6		Scissor-tailed Flycatcher, <i>Tyrannus forficatus</i>
Wesern Kingbird, <i>Tyrannus verticalis</i>	4		Swainson's Hawk, <i>Buteo swainsoni</i>
Wesern Meadowlark, <i>Sturnella neglecta</i>	20		Wesern Kingbird, <i>Tyrannus verticalis</i>
Yellow-billed Cuckoo, <i>Coccyzus americanus</i>	7		Wesern Meadowlark, <i>Sturnella neglecta</i>
Number of Birds	628		
Number of Species = 43			Number of Grassland Species = 11

MADDIN WILDLIFE PRESERVE BIRD CHECKLIST	
Total Number Species as of December 2016 = 158	
Order Struthioniformes	
Family Dromaiidae - Emu, Ostrich, Kiwi (ratites)	
Emu - <i>Dromaius novaehollandiae</i>	(12/12/15-2)
Order Ciconiiformes	
(Date - Number Observed)	
Family Ardeidae - Herons, Egrets, Bitterns	
Great Blue Heron - <i>Ardea herodias</i>	(5/10/08-1)(1/31/09-1)(4/4/09-2)(5/1/09-1)(5/29/09-1)(9/28/09-1)(4/23/10-2)(5/22/10-1)(12/17/11-1) (4/26/13-1)(7/4-5/14-1)(1/23/16-1)
Great Egret - <i>Ardea alba</i>	(4/23/10-1)(5/22/11-1)
Green Heron - <i>Butorides virescens</i>	(4/23/10-1)(5/22/11-2)
Family Cathartidae - New World Vultures	
Black Vulture - <i>Coragyps atratus</i>	(5/29/09-1)(5/19/12-1)
Turkey Vulture - <i>Cathartes aura</i>	(3/21/06-2) (5/28/06-5) (5/6/07-9) (8/20/07-2)(5/10/08-12)(9/28/08-2)(5/2/09-2)(5/29/09-2)(9/28/09-5) (5/22/10-19)(6/6/10-34)(9/24/10-4)(3/26/11-2)(5/22/11-7)(6/26/11-1)(9/11/11-1)(5/19/12-15)(8/11/12-5) (5/26/13-1)(12/13-14/14-8)(3/13/15-3)(5/14/15-7)(5/14/16-6)
Order Anseriformes	
Family Anatidae - Ducks, Geese & Swans	
Blue Winged Teal - <i>Anas discors</i>	(3/21/06-4)(2/9/08-6)
Mallard - <i>Anas platyrhynchos</i>	(1/19/14-1)
Snow Goose (Dark form) - <i>Chen caerulescens</i>	(1/17/10-40)
Wood Duck - <i>Aix sponsa</i>	(2/9/08-4)(12/12/08-1)(1/17/10-2)(2/27/10-2)(11/12/10-12)(11/17/10-2)(12/17/11-6)(4/26/13-1)(12/13/14-2) (12/12/15-8)(1/23/16-2)
Order Falconiformes	
Family Accipitridae - Kites, Eagles, & Hawks	
Cooper's Hawk - <i>Accipiter cooperii</i>	(12/12/08-1)(1/17/11-1)(12/17/11-1)
Mississippi Kite - <i>Ictinia mississippiensis</i>	(5/22/11-1)(5/26/13-1)(3/13/15-1)
Northern Harrier - <i>Circus cyaneus</i>	(3/21/06-2) (5/28/06-2)(3/6/07-1)(5/6/07-1)(11/3/07-4)(2/9/08-2)(5/11/08-2)(9/28/08-1)(12/12/08-6) (1/31/09-3)(5/2/09-1)(10/24/09-4)(1/17/10-4)(2/27/10-4)(4/23/10-3)(9/24/10-1)(11/12/10-2)(12/7/10-3) (1/17/11-2)(3/26/11-1)(11/12/11-1)(12/17/11-4)(3/25/12-1)(11/4/12-3)(1/19/14-1)(12/13/14-2)(1/23/16-3)
Red-shouldered Hawk - <i>Buteo lineatus</i>	(4/23/10-1)(8/14/11-1)(4/26/13-1)(4/26/13-12)
*Red Tailed Hawk - <i>Buteo jamaicensis</i>	(3/21/06-3) (5/28/06-3)(8/20/07-1)(11/3/07-2)(2/9/08-2)(5/10/08-3)(12/12/08-3)(1/31/09-1)(5/1/09-1) (9/28/09-1)(1/17/10-4)(4/23/10-1)(5/22/11-1)(6/26/11-1)(8/14/11-1)(9/11/11-1)(11/12/11-1)(12/17/11-2) (5/19/12-1)(5/26/13-2)(7/4-5/14-1)(3/13/15-1)(1/23/16-1)
*Swainson's Hawk - <i>Buteo swainsoni</i>	(3/21/06-1)(5/10/08-2)(6/6/10-2)(5/22/11-1)(8/14/11-1)(5/19/12-2)(8/11/12-1)(5/26/13-2)(6/13/13-1) (7/4-5/14-3)(5/14/15-2)(5/14/16-2)
Sharp-shinned Hawk - <i>Accipiter striatus</i>	(11/3/07-1)(2/9/08-2)(12/17/11-1)
Family Falconidae - Falcons & Caracaras	

American Kestrel - <i>Falco sparverius</i>	(3/21/06-1)(11/4/07-1)(9/28/08-4)(1/31/09-1)(1/17/10-1)(2/13/11-1)(9/11/11-2)(12/17/11-1)(1/19/14-1)
	(12/13/14-2)(3/13/15-2)(12/12/15-3)(1/23/16-1)
Merlin - <i>Falco columbarius</i>	(2/9/08-1)
Prairie Falcon - <i>Falco mexicanus</i>	(12/12/08)(9/27-28/09-2)(10/24/09-1)(11/12/10-1)(2/13/11-1)(3/13/15-1)
Order Galliformes	
Family Phasianidae - Turkeys, Prairie Chickens	
*Wild Turkey - <i>Meleagris gallopavo</i>	(5/10/08-4)(5/3/09-1)(10/24/09-1)(5/22/11-1)(3/25/12-1)(5/19/12-2)(5/26/13-2)(3/13/15-4)(5/15/15-2)
Family Odontophoridae - New World Quail	
*Northern Bob White Quail - <i>Colinus virginianus</i>	(3/21/06-2)(5/28/06-43)(3/6/07-16)(5/6/07-26)(8/20/07-3)(11/3/07-21)(2/9/08-70)(5/10/08-13)(9/28/08-7)
	(12/12/08-10)(1/31/09-2)(5/2/09-19)(5/29-21)(9/28/09-45)(10/24/09-21)(1/17/10-40)(2/27/10-20)
	(4/23/10-11)(5/22/10-46)(9/24/10-5)(11/12/10-40)(1/17/11-5)(2/13/11-1)(3/26/11-27)(5/22/11-32)
	(6/26/11-12)(8/14/11-6)(9/11/11-7)(12/17/11-9)(3/25/12-6)(5/19/12-32)(8/11/12-32)(11/4/12-9)(5/26/13-37)
	(6/13/13-12)(8/3/13-20)(8/26/13-8)(1/19/14-29)(5/9-10/14-70)(7/4-5/14-30)(12/13/14-134)(3/13/15-66)
	(5/14/15-112)(5/15/15-5)(9/27/15-35)(12/12/15-144)(12/12/15-32)(1/23/16-49)(5/14/16-140)
*Scaled Quail - <i>Callipepla squamata</i>	(5/28/06-3)(5/6/07-2)(2/9/08-6)(5/11/08-6)(11/12/10-10)(5/19/12-1)(8/3/13-2)(8/26/13-12)(5/9-10/14-9)
	(7/4-5/14-15)(12/13/14-5)(5/14/15-20)(5/15/15-5)(9/27/15-7)(1/23/16-25)(5/14/16-31)
Order Gruiformes	
Family Rallidae - Rails, Gallinules, Coots	
American Coot, <i>Fulica americana</i>	(2/9/08-1)(4/4/09-1)
Family Gruidae - Cranes	
Sandhill Crane - <i>Grus canadensis</i>	(11/4/07-12)(2/9/08-300)(12/12/08-300)(1/31/09-30)(2/27/10-12)(11/12/10-20)(12/7/10-10)(1/17/11-300)
	(2/13/11-20)(11/12/11-20)(12/17/11-91)(1/4/12-35)(10/20/13-12)(12/13/14-18)(1/23/16-8)
Order Charadriiformes	
Family Charadriidae - Plovers	
Killdeer - <i>Charadrius vociferus</i>	(5/6/07-1)(8/20/07-2)(12/7/10-1)(5/26/13-1)(5/14/15-1)
Family Scolopacidae - Sandpipers, Woodcock, Curlews	
Upland Sandpiper - <i>Bartramia longicauda</i>	(9/5/10-2)(8/14/11-3)
Order Columbiformes	
Family Columbidae - Pigeons & Doves	
Common Ground Dove - <i>Columbina passerina</i>	(5/19/12-2)
Eurasian Collared Dove - <i>Streptopelia decaocto</i>	(5/3/09-1)(5/22/11-1)(9/11/11-1)(5/19/12-1)(8/11/12-2)(5/26/13-4)(5/9-10/14-2)(5/14/15-1)(5/14/16-3)
*Mourning Dove - <i>Zenaidura macroura</i>	(3/21/06-5) (5/28/06-12)(3/6/07-7)(5/6/07-6)(8/20/07-7)(11/3/07-125)(2/9/08-86)(5/10/08-9)
" " " "	(9/28/08-8)(12/12/08-350)(1/31/09-3)(5/2/09-7)(5/29/09-12)(9/28/09-210)(10/24/09-3)(1/17/10-4)
" " " "	(2/27/10-17)(4/23/10-15)(5/22/10-9)(6/6/10-9)(9/24/10-10)(11/12/10-30)(12/7/10-2)(1/17/11-70)
" " " "	(2/13/11-3)(3/26/11-10)(5/22/11-35)(6/26/11-10)(8/14/11-12)(9/11/11-18)(11/12/11-50)(12/17/11-13)
" " " "	(3/25/12-3)(5/19/12-15)(8/11/12-18)(4/26/13-2)(5/26/13-41)(6/13/13-16)(1/19/14-10)(5/9-10/14-27)
" " " "	(7/4-5/14-17)(12/13/14-39)(3/13/15-30)(5/14/15-67)(2/7/15-45)(12/12/15-22)(1/23/16-33)95/14/16-28)
White-winged Dove - <i>Zenaidura asiatica</i>	(9/28/09-1)(5/19/12-1)(5/14/15-17)(12/12/15-1)

Order Cuculiformes	
Family Cuculidae - Cuckoos, Roadrunners & Anis	
*Greater Roadrunner - <i>Geococcyx californianus</i>	(3/21/06-1)(5/6/07-1)(8/20/07-2)(11/3/07-1)(9/28/08-1)(12/12/08-3)(1/31/09-1)(5/2/09-2)(2/27/10-1)
" " " "	(5/22/11-1)(4/26/13-2)(5/26/13-1)(5/9-10/14-4)(12/13/14-3)(3/13/15-1)(5/14/15-6)(9/27/15-2)(12/12/15-1)
" " " "	(5/14/16-2)
*Yellow-billed Cuckoo - <i>Coccyzus americanus</i>	(5/28/06-1)(5/1/09-1)(5/29/09-10)(5/22/10-1)(5/22/11-1)(8/14/11-1)(5/19/12-7)(5/26/13-4)(7/4-5/14-1)
" " " " "	(5/14/15-3)(5/15/15-1)(5/14/16-7)
Order Strigiformes	
Family Tytonidae - Barn Owls	
Barn Owl - <i>Tyto alba</i>	(11/3/07-1)(9/11/11-2)(12/17/11-1)(12/13/14-1)
Family Strigidae - Typical Owls	
Burrowing Owl - <i>Athene cucularia</i>	(11/3/07-1)(2/9/08-1)(5/10/08-2)(9/28/08-2)(12/12/08-1)(1/31/09-1)(9/28/09-2)(9/30/2010)(1/19/14-1)
" " " "	(9/27/15-4)(12/12/15-2)(1/23/16-2)
*Eastern Screech Owl - <i>Otus asio</i>	(5/10/08-2)(9/28/08-1)
*Great Horned Owl - <i>Bubo virginianus</i>	(11/3/07-2)(2/9/08-2)(12/12/08-2)(1/31/09-2)(5/3/09-1)(5/29/09-1)(9/28/09-1)(10/24/09-2)(1/17/10-3)
" " " " "	(2/27/10-1)(9/5/10-1)(9/24/10-2)(3/26/11-2)(5/22/11-1)(9/11/11-2)(12/17/11-4)(4/26/13-1)(8/26/13-1)
" " " " "	(7/4-5/14-1)(12/13/14-2)(3/13/15-2)(5/15/15=1)(12/12/15-1)(1/23/16-5)(5/14/16-3)
Short-eared Owl - <i>Asio flammeus</i>	(2/9/08-1)(11/12/11-1)
Order Caprimulgiformes	
Family Caprimulgidae - Nighthawks and Nightjars	
*Common Nighthawk - <i>Chordeiles minor</i>	(5/28/06-5)(5/6/07-2)(8/20/07-2)(5/10/08-10)(5/2/09-2)(5/28/09-8)(5/22/10-6)(5/22/11-17)(6/26/11-3)
" " " "	(8/14/11-8)(5/19/12-2)(8/11/12-7)(5/26/13-11)(6/13/13-6)(5/9-10/14-8)(7/4-5/14-12)(5/14/15-9)(5/15/15-1)
" " " "	(5/14/16-14)
*Common Poorwill - <i>Phaelaenoptilus nuttallii</i>	(9/28/09-2)(9/24/10-1)(3/26/11-4)(5/22/11-1)(9/11/11-3)(11/12/11-1)(8/11/12-1)(4/26/13-2)(5/26/13-1)
" " " "	(7/4-5/14-1)(5/14/15-2)(5/14/15-4)(5/15/15-1)(5/14/16-3)
Order Apodiformes	
Family Trochilidae - Hummingbirds	
Black-chinned Hummingbird - <i>Archilochus alexandri</i>	(5/11/08-1)(4/23/10-1)(8/14/11-1) (5/26/13-1)(5/9-10/14-2)
Order Coraciiformes	
Family Alcedinidae - Kingfishers	
Belted Kingfisher - <i>Ceryle alcyon</i>	(2/27/10-1)(11/12/10-1)(12/12/15-2)
Order Piciformes	
Downy Woodpecker, <i>Picoides pubescens</i>	(9/11/11-1)(12/17/11-1)
*Golden Fronted Woodpecker - <i>Melanerpes aurifrons</i>	(3/21/06-2) (5/28/06-4)(11/3/07-5)(2/9/08-6)(5/10/08-1)(9/28/08--1)(12/12/08-4)(1/31/09-1)(5/2/09-3)
" " " " "	(9/28/09-2)(10/24/09-2)(1/17/10-6)(2/27/10-8)(4/23/10-4)(9/24/10-1)(11/12/10-8)(12/7/10-1)(1/17/11-2)
" " " " "	(2/13/11-1)(3/26/11-2)(5/22/11-4)(6/26/11-2)(9/11/11-1)(11/12/11-2)(12/17/11-7)(3/25/12-2)(5/19/12-4)
" " " " "	(8/11/12-9)(11/4/12-2)(4/26/13-3)(5/26/13-5)(6/13/13-2)(1/19/14-2)(5/9-10/14-5)(7/4-5/14-5)(12/13/14-7)

" " " " "	(3/13/15-3)(5/14/15-4)(9/27/15-2)(12/12/15-14)(1/23/16-10)(5/14/16-13)
*Ladder Backed Woodpecker - <i>Picoides scalaris</i>	(3/21/06-3) (5/28/06-2)(11/3/07-5)(2/9/08-8)(5/10/08-4)(9/28/08-1)(12/12/08-2)(1/31/09-13)(5/2/09-5)
" " " " "	(5/29/09-2)99/28/09-8)(1/17/10-2)(2/27/10-9)(5/22/10-3)(6/6/10-1)(9/24/10-1)(11/12/10-4)(1/17/11-3)
" " " " "	(2/13/11-2)(3/26/11-2)(5/22/11-9)(6/26/11-1)(8/14/11-5)(9/11/11-3)(11/12/11-2)(12/17/11-13)(5/19/12-3)
" " " " "	(3/25/12-2)(8/11/12-2)(11/4/12-2)(4/26/13-1)(5/26/13-7)(6/13/13-1)(1/19/14-7)(5/9-10/14-3)(7/4-5/14-2)
" " " " "	(12/13/14-8)(3/13/15-5)(5/14/15-4)(12/12/15-6)(1/23/16-8)(5/14/16-2)
Northern Flicker - <i>Colaptes auratus</i>	(2/9/08-2)(9/28/08-1)(1/31/09-2)(1/17/10-2)(2/27/10-6)(11/12/10-1)(3/26/11-2)(6/26/11-1)(9/11/11-3)
" " " "	(11/12/11-5)(12/17/11-12)(3/25/12-4)(8/11/12-1)(11/4/12-2)(1/19/14-2)(12/13/14-1)(12/12/15-3)(1/23/16-9)
Red Bellied Woodpecker - <i>Melanerpes carolinus</i>	(3/21/06-2)(11/3/07-1)
Order Passeriformes	
Family Tyrannidae - Tyrant Flycatchers	
* Ash-throated flycatcher - <i>Myiarchus cinerascens</i>	(5/28/06-5)(5/6/07-1)(5/10/08-7)(4/4/09-6)(5/02/09-6)(5/29/09-10)(5/22/10-6)(5/22/11-15)(6/26/11-1)
" " " " "	(8/14/11-2)(5/19/12-18)(4/26/13-6)(5/26/13-11)(5/9-10/14-13)(7/4-5/14-6)(7/4-5/14-6)(5/14/15-13)
" " " " "	(5/15/5-2)(5/14/16-9)
*Cassin's Kingbird - <i>Tyrannus vociferans</i>	(5/2&3/09-2)(5/29/09-2)(5/26/13-4)
* Eastern Kingbird - <i>Tyrannus tyrannus</i>	(5/28/06-2)
*Eastern Phoebe - <i>Sayornis phoebe</i>	(3/21/06-1) (5/28/06-2)(11/3/07-2)(2/9/08-2)(9/28/08-1)(12/12/08-3)(1/31/09-2)(2/27/10-1)(11/12/10-3)
" " " "	(12/7/10-3)(5/22/11-3)(8/14/11-1)(9/11/11-2)(5/19/12-2)(8/11/12-1)(4/26/13-2)(12/13/14-1)(5/14/15-1)
" " " "	(5/15/15-1)
Empidonax sp. - <i>Empidonax sp.</i>	(5/22/10-1)(5/22/11-1)(8/14/11-6)(5/26/13-1)(5/14/15-1)
Great Crested Flycatcher - <i>Myiarchus crinitus</i>	(5/6/07-1)(4/23/10-1)(5/14/15-1)
Great Kiskadee Flycatcher - <i>Pitangus sulphuratus</i>	(5/22/11-1)
Least Flycatcher - <i>Empidonax minimus</i>	(5/22/11-1)
Olive-sided Flycatcher - <i>Contopus cooperi</i>	(5/22/11-1)
Say's Phoebe - <i>Sayornis saya</i>	(4/23/10-2)(11/12/10-1)
*Scissor-tailed flycatcher - <i>Tyrannus forficatus</i>	(5/28/06-20)(5/6/07-14)(8/20/07-13)(5/10/08-15)(9/28/08-2)(5/2/09-2)(/29/09-6)(9/28/09-10)(4/23/10-6)
" " " " "	(5/22/10-14)(6/6/10-6)(9/24/10-24)(3/26/11-1)(5/22/11-24)(6/26/11-12)(8/14/11-5)(9/11/11-15)
" " " " "	(5/19/12-22)(8/11/12-41)(4/26/13-16)(5/26/13-20)(6/13/13-3)(8/3/13-12)(5/9-10/14-21)(7/4-5/14-26)
" " " " "	(5/14/15-22)(9/27/15-2)(5/14/16-21)
Vermillion Flycatcher - <i>Pyrocephalus rubinus</i>	(5/14/15-1)
*Western Kingbird - <i>Tyrannus verticalis</i>	(5/6/07-2)(8/20/07-1)(5/10/08-15)(5/29/09-4)(4/23/10-2)(6/6/10-1)(5/22/11-2)(6/22/11-1)(8/11/12-2)
" " " "	(5/14/16-4)
Willow Flycatcher - <i>Empidonax traillii</i>	(5/9-10/14-9)(5/15/15-1)
Family Laniidae - Shrikes	
*Loggerhead Shrike - <i>Lanius ludovicianus</i>	(3/21/06-3)(5/6/07-3)(8/20/07-4)(11/3/07-3)(2/9/08-4)(5/11/08-2)(9/28/08-4)(12/12/08-5)(1/31/09-4)
	(5/3/09-1)(5/29/09-1)(9/28/09-6)(2/27/10-2)(9/24/10-5)(12/7/10-1)(1/17/11-1)(2/13/11-1)(3/26/11-2)
	(6/26/11-1)(8/14/11-1)(9/11/11-1)(12/17/11-3)(5/19/12-1)(8/11/12-2)(11/4/12-3)(8/3/13-1)(5/9-10/14-1)
	(7/4-5/14-1)(12/13/14-2)(3/13/15-4)(5/14/15-3)(5/15/15-3)(9/27/15-2)(12/12/15-5)(1/23/16-3)(5/14/16-2)
Family Vireonidae - Vireos	
*Bell's Vireo - <i>Vireo bellii</i>	(5/28/06-1)(5/11/08-2)(5/29/09-1)(9/28/09-2)(5/22/11-8)(8/14/11-2)(5/19/12-7)(4/26/13-1)(5/26/13-7)
	(5/9-10/14-3)(7/4-5/14-4)(5/14/15-3)(5/15/15-1)(5/14/16-1)

Plumbeous Vireo - <i>Vireo plumbeous</i>	(5/23/10-1)
Red-eyed Vireo - <i>Vireo olivaceus</i>	(4/26/13-1)
White-eyed Vireo - <i>Vireo griseus</i>	(4/23/10-8)
Family Corvidae - Crows, Jays & Ravens	
Blue Jay - <i>Cyanocitta cristata</i>	(11/4/07)(9/28/09-2)(10/24/09-3)(1/17/10-15)(2/27/10-8)(11/12/10-4)(3/26/11-2)(11/12/11-10) (12/17/11-10)(3/25/12-1)(7/4-5/14-1)(12/12/15-3)(1/23/16-7)
*Common Raven - <i>Corvus corax</i>	(3/21/06-2) (5/28/06-1)(5/6/07-1)(11/4/07-2)(2/9/08-2)(5/10/08-2)(11/12/10-2)(12/12/08-1)(1/31/09-2) (2/27/10-2)(5/22/10-2)(9/24/10-3)(11/12/10-2)(1/17/11-1)(2/13/11-1)(3/26/11/2)(5/19/12-4)(4/26/13-4) (5/26/13-2)(6/23/13-6)(1/19/14-4)(12/13/14-1)(12/12/15-1)
Chihuahuan Raven - <i>Corvus cryptoleucus</i>	(12/12/08-2)(5/2/09-3)(1/17/10--3)(4/23/10-2)(5/22/11-5)(11/12/11-2)(12/17/11-2)(3/25/12-1)(5/9-10/14-6) (7/4-5/14-2)(3/13/15-1)(5/14/15-3)(1/23/16-3)(5/14/16-1)
Western Scrub Jay - <i>Aphelocoma californica</i>	(5/11/08-1)(5/2/09-1)(2/27/10-1)(7/4-5/14-1)
Raven Sp.	(6/6/10-1)
Family Hirundinidae - Swallows	
*Barn Swallow - <i>Hirundo rustica</i>	(3/21/06-1)(8/20/07-35)(5/11/08-3)(9/28/08-10)(5/3/09-4)(9/28/09-2)(5/22/10-5)(6/6/10-3)(9/24/10-3) (5/22/11-7)(5/19/12-69)(8/11/12-6)(4/26/13-2)(5/26/13-1)(5/9-10/14-2)(7/4-5/14-6)(5/14/15-3)(5/14/16-7)
*Cave Swallow - <i>Hirundo fulva</i>	(5/28/06-1)(5/11/08-6)(5/22/11-20)(5/19/12-50)(5/9-10/14-1)(3/13/15-1)(5/14/15-50)
*Cliff Swallow - <i>Petrochelidon pyrrhonota</i>	(5/10/08-100)(5/2/09-12)(4/23/10-30)(5/22/10-35)(6/6/10-50)(5/22/11-183)(6/26/11-50)(8/14/11-50) (8/11/12-2)(5/26/13-31)(5/9-10/14-1)(5/14/15-4)(5/14/16-70)
N. Rough-winged Swallow - <i>Stelgidopteryx serripennis</i>	(5/6/07-11)
Family Paridae - Titmice, Chickadees	
*Black-crested Titmouse - <i>Baeolophus atricristatus</i>	(5/28/06-1)(2/9/08-6)(5/11/08-2)(12/12/08-3)(1/31/09-10)(5/2/09-3)(5/29/09-1)(1/17/10-12)(2/27/10-20) (4/23/10-8)(5/22/10-3)(12/7/10-15)(3/26/11-1)(5/22/11-6)(8/14/11-12)(12/17/11-4)(3/25/12-1)(5/19/12-5) (8/11/12-2)(11/4/12-1)(5/26/13-7)(5/9-10/14-3)(3/13/15-1)(5/14/15-7)(1/23/16-1)(5/14/16-1)
Carolina Chickadee - <i>Poecile carolinensis</i>	(4/23/10-2)(12/7/10-12)(2/13/11-3)(5/9-10/14-1)
Tufted Titmouse - <i>Baeolophus bicolor</i>	(12/7/10-2)
Family Sittidae - Nuthatches	
Red-breasted Nuthatch, <i>Sitta canadensis</i>	(2/9/08-2)(4/26/13=1)
Family Remizidae - Verdin	
Verdin - <i>Auriparus flaviceps</i>	(1/31/09-3)(5/2/09-1)(2/27/10-1)(1/17/11-1)(6/26/11-1)(8/14/11-1)(11/12/11-1)(5/19/12-5)(5/26/13-1) (1/19/14-2)(5/9-10/14-2)(7/4-5/14-1)(12/13/14-1)(5/14/15-2)
Family Certhiidae	
Brown Creeper - <i>Certhia americana</i>	(12/7/10-1)(3/26/11-1)
Family Trogloditidae - Wrens	
*Bewick's Wren - <i>Thryomanes bewickii</i>	(3/21/06-1)(11/3/07-4)(2/9/08-1)(5/11/08-7)(9/28/08-1)(12/12/08-9)(1/31/09-1)(5/29/09-1)(9/28/09-2) (2/27/10-6)(4/23/10-12)(5/22/10-2)(12/7/10-7)(3/26/11-5)(5/22/11-13)(6/26/11-2)(8/14/11-3)(9/11/11-6) (11/12/11-1)(12/17/11-10)(3/25/12-6)(5/19/12-11)(11/4/12-3)(4/26/13-1)(5/26/13-2)(1/19/14-5)(5/9-10/14-8)

	(7/4-5/14-2)(12/13/14-3)(3/13/15-2)(5/14/15-1)(12/12/15-2)(1/23/16-10)(5/14/16-2)
*Cactus Wren - <i>Campylorhynchus brunneicapillus</i>	(5/6/07-1)(8/20/07-1)(11/3/07-1)(5/11/08-1)(12/12/08-1)(1/31/09-1)(5/3/09-1)(5/29/09-2)(9/28/09-5)
	(1/17/10-5)(2/27/10-1)(3/26/11-1)(5/22/11-2)(8/14/11-1)(9/11/11-3)(11/12/11-1)(12/17/11-2)(5/19/11-1)
	(8/11/12-3)(5/26/13-4)(5/9-10/14-2)(7/4-5/14-1)(12/13/14-2)(12/12/15-2)(1/23/16-2)(5/14/16-1)
Carolina Wren - <i>Thryothorus ludovicianus</i>	(11/3/07- 1)(2/9/08-1)(11/12/10-1)(12/7/10-1)(12/13/14-1)(3/13/15-1)(1/23/16-4)
House Wren - <i>Troglodytes aedon</i>	(11/4/07-1)(2/9/08-1)(12/12/08-3)(1/31/09-2)(2/27/10-1)(1/17/11-1)(12/17/11-1)(11/4/12-1)
Marsh Wren - <i>Cistothorus palustris</i>	(12/12/08-1)(5/3/09-1)(9/28/09-1)(3/26/11-2)
Rock Wren - <i>Salpinctes obsoletus</i>	(2/9/08-1)(5/2/09-2)(12/13/14-1)
Winter Wren - <i>Troglodytes troglodytes</i>	(11/4/07-1)
Family Regulidae - Kinglets	
Ruby-crowned Kinglet - <i>Regulus calendula</i>	(11/4/07-1)(2/9/08-2)(12/12/08-5)(1/31/09-2)(5/3/09-1)(2/27/10-1)(11/12/10-5)(12/7/10-13)(1/17/11-2)
	(12/17/11-1)(12/13/14-3)(12/12/15-1)(1/23/16-1)
Family Sylviidae - Gnatcatchers	
Blue Gray Gnatcatcher, <i>Polioptila caerulea</i>	(8/11/12-2)
Family Turdidae - Thrushes & Robins	
American Robin - <i>Turdus migratorius</i>	(5/11/08-1)(1/31/09-1)(2/27/10-50)(11/12/11-12)(12/17/11-1)(12/12/15-1)(1/23/16-1)
Eastern Bluebird - <i>Sialia sialis</i>	(12/12/08-10)(1/31/09-4)(5/2/09-2)(12/17/11-8)(5/9-10/14-6)
Hermit Thrush - <i>Catharus guttatus</i>	(5/2&3/09-2)(10/24/09-1)(11/12/10-1)
Mountain Bluebird - <i>Sialia currucoides</i>	(10/24/09-1)
Family Mimidae - Mockingbirds and Thrashers	
*Curve-billed Thrasher - <i>Toxostoma curvirostre</i>	(3/21/06-5) (5/28/06-2)(3/6/07-4)(11/3/07-13)(2/9/08-3)(5/11/08-1) (9/28/08-1)(9/12/08-2)(1/31/09-5)
	(5/2/09-6)(5/29/09-4)(9/28/09-6)(10/24/09-1)(1/17/10-3)(2/27/10-11)(4/23/10-1)(5/22/10-4)(9/24/10-1)
	(11/12/10-10)(12/7/10-2)(1/17/11-3)(3/26/11-3)(5/22/11-10)(9/11/11-6)(11/12/11-8)(12/17/11-13)
	(3/25/12-3)(5/19/12-2)(8/11/12-2)(11/4/12-4)(5/26/13-6)(1/19/14-5)(5/9-10/14-3)(7/4-5/14-1)(12/13/14-3)
	(3/13/15-2)(5/14/15-3)(5/15/15-1)(12/12/15-1)(1/23/16-4)(5/14/16-3)
*Northern Mockingbird - <i>Mimas polyglottos</i>	(3/21/06-4) (5/28/06-30)(5/6/07-37)(8/20/07-2)(11/3/07-5)(2/9/08-4)(5/11/08-47)(9/28/08-3)(12/12/08-5)
	(1/31/09-1)(5/2/09-5/2/09-27)(5/29/09-8)(10/24/09-1)1/17/09-4)(2/27/10-1)(4/23/10-15)(5/22/10-14)
	(6/6/10-19)(9/24/10-2)(11/12/10-5)(12/7/10-8)(1/17/11-12)(2/13/11-2)(3/26/11-7)(5/22/11-24)(6/26/11-7)
	(8/14/11-2)(9/11/11-5)(11/12/11-12)(12/17/11-27)(3/25/12-7)(5/19/12-38)(8/11/12-6)(11/4/12-15)
	(4/26/13-5)(5/26/13-23)(1/19/14-9)(5/9-10/14-21)(7/4-5/14-12)(12/13/14-18)(3/13/15-2)(5/14/15-31)
	(9/27/15-5)(12/12/15-16)(1/23/16-20)(5/14/16-30)
Brown Thrasher - <i>Toxostoma rufum</i>	(12/17/11-1)(1/23/16-1)
Family Sturnidae - Starlings	
European Starling - <i>Sturnus vulgaris</i>	(12/12/08-15)(1/31/09-15)(5/22/10-2)
Family Motacillidae - Wagtails & Pipets	
American Pipet - <i>Anthus rubescens</i>	(11/4/07-3)(1/17/10-1)(11/12/10-1)
Sprague's Pipet - <i>Anthus spragueii</i>	(12/12/08-2)(1/31/09-1)(11/12/10-2)(12/7/10-4)(1/17/11-2)(2/13/11-2)(3/26/11-8)(3/25/12-2)

Family Ptilonotidae - Silky Flycatchers	
Cedar Waxwing - <i>Bombycilla cedrorum</i>	(1/17/10-12)(12/12/15-14)
Family Parulidae - Wood Warblers	
American Redstart, <i>Setophaga ruticilla</i>	(5/22/11-1)
Common Yellow Throat - <i>Dendroica coronata</i>	(11/12/10-1)(5/26/13-1)
MacGillivrays Warbler - <i>Oporornis tolmiei</i>	(5/14/15-1)
Magnolia Warbler - <i>Dendroica magnolia</i>	(5/9-10/14-1)
Nashville Warbler - <i>Vermivora ruficapilla</i>	(5/9-10/14-1)
Northern Parula, <i>Parula americana</i>	(5/26/13-1)
Orange-crowned Warbler - <i>Vermivora celata</i>	(11/4/07-3)(9/24/10-1)(12/7/10-2)(9/11/11-1)
Wilson's Warbler - <i>Wilsonia pusilla</i>	(9/28/08-1)(5/22/11-1)
Yellow Warbler - <i>Dendroica petechia</i>	(3/21/06-1)(5/11/08-1)(8/14/11-1)(5/26/13-1)(5/9-10/14-1)
Yellow-rumped Warbler - <i>Dendroica magnolia</i>	(2/9/08-3)(5/11/08-1)(2/27/10-1)(11/12/10-2)(12/7/10-4)((12/17/11-3)(12/12/15-1)(1/23/16-3)
Yellow-breasted Chat - <i>Icteria virens</i>	(5/29/09-1)(4/26/13-1)
Family Emberizidae - Towhees, Sparrows, Juncos	
*Black-throated Sparrow - <i>Amphispiza bilineata</i>	(8/20/07-12)(2/27/10-2)(5/22/10-2)(9/24/10-15)(12/17/11-3)(8/11/12-3)(1/19/13-1)(12/13/14-3)(5/14/15-5) (12/12/15-2)(1/23/16-8)(5/14/16-6)
Brewer's Sparrow - <i>Spizella breweri</i>	(11/4/07-1)(5/11/08-1)(12/13/08-3)(5/19/12-1)(12/13/14-1)(3/13/15-6)(3/13/15-6)(12/12/15-2)
*Canyon Towhee - <i>Pipilo fuscus</i>	(3/21/06-11) (5/28/06-2)(3/6/07-5)(5/6/07-2)(8/20/07-2)(11/3/07-4)(2/9/08-5)(9/28/08-4)(12/12/08-2) (1/31/09-4)(5/2/09-1)(5/29/09-4)(2/27/10-6)(5/22/10-1)(11/12/10-1)(1/17/11-2)(3/26/11-2)(5/22/11-5) (8/14/11-1)(12/17/11-3)(3/25/12-6)(5/19/12-1)(8/11/12-2)(4/26/13-3)(5/26/13-4)(5/9-10/14-6)(7/4-5/14-5) (12/13/14-1)(3/13/15-8)(5/14/15-4)(9/27/15-3)(12/12/15-5)(1/23/16-4)(5/14/16-4)
*Cassin's Sparrow - <i>Aimophila cassinii</i>	(5/6/07-5)(8/20/07-1)(5/10/08-27)(9/28/08-1)(5/2/09-33)(5/29/09-13)(9/28/09-2)(5/22/10-43)(1/17/11-1) (5/22/11-59)(6/26/11-12)(8/14/11-2)(9/11/11-1)(5/19/12-40)(8/11/12-1)(4/26/13-1)(5/26/13-24)(6/13/13-1) (8/26/13-24)(5/9-10/14-13)(5/14/15-59)(5/15/15-1)(9/27/15-4)(1/23/16-7)(5/14/16-34)
Chipping Sparrow - <i>Spizella passerina</i>	(5/11/08-2)(5/2/09-2)(9/29/09-8)(12/7/10-10)(1/17/11-2)(12/17/11-6)(1/23/16-5)
Clay-colored Sparrow - <i>Spizella pallida</i>	(5/11/08-6)(4/4/09-2)(5/2/09-56)(9/28/09-1)(9/24/10-2)(4/26/13-1)(5/14/16-3)
Dark-eyed Junco - <i>Junco hyemalis</i>	(11/3/07-1)(1/17/10-10)(12/17/11-1)
Field Sparrow - <i>Spizella pusilla</i>	(11/4/07-2)(2/9/08-2)(5/11/08-2)(12/12/08-5)(1/31/09-15)(2/27/10-24)(9/24/10-1)(11/12/10-12)(12/7/10-1) (2/13/11-5)(11/12/11-1)(12/17/11-5)(1/19/14-3)(12/13/14-3)(5/14/15-1)(12/12/15-7)(1/23/16-4)
Fox Sparrow - <i>Passerella iliaca</i>	(2/9/08-1)
Green-tailed Towhee - <i>Pipilo chlorurus</i>	(2/27/10-1)
*Grasshopper Sparrow - <i>Ammodramus savannarum</i>	(5/6/07-3)(11/4/07-1)(5/10/08-12)(5/10/08-12)(12/12/08-1)(1/31/09-2)(5/2/09-13)(5/29/09-10)(9/28/09-9) (1/17/10-8)(2/27/10-1)(4/23/10-10)(5/22/10-17)(9/24/10-6)(11/12/10-1)(12/7/10-3)(5/22/11-10)(5/19/12-1) (4/26/13-1)(5/26/13-1)(5/9-10/14-3)(5/14/15-19)(5/15/15-1)(5/24/16-21)
Lark Bunting - <i>Calamospiza melanocorys</i>	(3/21/06-42)(5/6/07-5)(11/3/07-190)(2/9/08-72)(5/10/08-27)(12/12/08-6)(9/28/09-7)(1/17/10-120) (9/24/10-5)(9/24/10-3)(11/12/10-300)(12/7/10-50)(1/17/11-60)(2/13/11-150)(3/26/11-87)(11/12/11-100) (12/17/11-70)(3/25/12-75)(5/19.12-1)(11/4/12-44)(4/26/13-100)(5/26/13-2)(6/13/13-1)(12/13/14-42) (3/13/15-3)(5/15/15-1)(12/12/15-10)(1/23/16-54)
*Lark Sparrow - <i>Chondestes grammacus</i>	(3/21/06-5) (5/28/06-10)(5/6/07-4)(5/10/08-8)(9/28/08-1)(1/31/09-3)(4/4/09-6)(5/2/09-13)(5/29/09-4) (4/23/10-2)(5/22/10-2)(2/13/11-2)(5/22/11-34)(6/22/11-1)(5/19/12-18)(8/11/12-21)(4/26/13-4)(5/26/13-15)

	(8/26/13-12)(5/9-10/14-37)(7/4-5/14-12)(5/14/15-22)(5/15/15-1)(5/14/16-11)
LeConte's Sparrow - <i>Ammodramus leconteii</i>	(12/12/08-1)
Lincoln's Sparrow - <i>Melospiza lincolni</i>	(3/21/06-11)(3/6/07-4)(11/3/07-5)(2/9/08-6)(5/11/08-1)(12/12/08-25)(1/31/09-15)(5/29/09-1)(2/27/10-3)
	(11/12/10-3)(1/17/11-1)(5/22/11-1)(11/12/11-1)(12/17/11-1)(11/4/12-1)(4/26/13-2)(1/19/14-1)(5/9-10/14-1)
	(12/13/14-5)(3/13/15-4)(12/12/15-3)(1/23/16-1)
*Rufus Crowned Sparrow - <i>Aimophila ruficeps</i>	(3/21/06-3) (5/28/06-2)(3/6/07-6)(5/6/07-2)(11/3/07-2)(2/9/08-4)(5/19/12-1)
	(12/12/08-4)(1/31/09-1)(10/24/09-1)(5/22/10-2)(5/26/13-2)
Savannah Sparrow - <i>Passerculus sandwichensis</i>	(3/21/06-17)(11/3/07-15)(11/3/07-15)(2/9/08-16)(12/12/08-35)(1/31/09-35)(1/17/10-8)(2/27/10-8)
	(4/23/10-3)(11/12/10-50)(12/7/10-20)(1/17/11-15)(2/13/11-5)(3/26/11-50)(5/22/11-1)(12/17/11-7)
	(11/4/12-22)(1/19/14-39)(12/13/14-21)(3/13/15-15)(9/27/15-2)(12/12/15-16)(1/23/16-36)(5/14/16-1)
Spotted Towhee - <i>Pipilo maculatus</i>	(12/12/08-2)(1/31/09-5)(1/17/10-4)(2/27/10-3)(12/7/10-2)(2/13/11-1)(11/12/11-2)(12/17/11-4)(11/4/12-3)
	(1/19/14-3)(12/13/14-1)(3/13/15-1)(12/12/15-1)(1/23/16-2)
Song Sparrow - <i>Melospiza melodia</i>	(11/3/07-8)(2/9/08-5)(12/12/08-25)(1/31/09-6)(1/17/10-2)(2/27/10-3)(1/17/11-1)(3/26/11-5)(11/4/12-2)
	(1/19/14-9)(12/13/14-5)(1/23/16-3)
Vesper Sparrow - <i>Poocetes gramineus</i>	(3/21/06-10)(3/6/07-2)(11/3/07-45)(2/9/08-24)(5/10/08-1)(12/12/08-35)(1/31/09-26)(4/4/09-20)(9/28/09-8)
	(10/24/09-1)(2/27/10-4)(4/23/10-25)(11/12/10-24)(12/7/10-2)(1/17/11-8)(3/26/11-35)(11/12/11-6)
	(12/17/11-22)(3/25/12-8)(11/4/12-4)(4/26/12-15)(1/19/14-27)(12/13/14-20)(3/13/15-11)(3/13/15-95)
	(12/12/15-29)(1/23/16-19)
White Crowned Sparrow - <i>Zonotrichia leucophrys</i>	(3/21/06-35)(3/6/07-30)(11/3/07-93)(2/9/08-124)(12/12/08-150)(1/31/09-150)(5/2/09-15)(1/17/10-136)
	(2/27/10-60)(4/23/10-12)(11/12/10-100)(12/7/10-70)(1/17/11-150)(2/13/11-30)(3/26/11-93)(11/12/11-1)
	(12/17/11-229)(11/4/12-67)(4/26/13-1)(1/19/14-97)(12/13/14-68)(3/13/15-95)(12/12/15-19)(1/23/16-60)
White Throated Sparrow - <i>Zonotrichia albicollis</i>	(3/21/06-5) (5/28/06)(10/24/09-2)(1/19/14-11)(12/12/15-2)
Family Thraupidae - Tanagers	
Summer Tanager - <i>Piranga rubra</i>	(5/6/07-1)(8/14/11-1)(8/11/12-1)(7/4-5/14-1)
Family Cardinalidae - Grosbeaks, Cardinals & Buntings	
* Blue Grosbeak - <i>Passerina caerulea</i>	(5/28/06- 1)(5/2/09-6)(5/22/10-2)(5/9-10/14-4)(5/14/5-4)(5/15/15-1)(5/14/16-3)
* Dickcissel - <i>Spiza americana</i>	(8/20/07-4)(5/22/10-32)(5/14/15-44)(9/27/15-2)(5/14/16-44)
Indigo Bunting - <i>Passerina cyanea</i>	(5/1&2/09-5)
Lazuli Bunting - <i>Passerina amoena</i>	(5/1/09-4)(5/9-10/14-2)
* Northern Cardinal - <i>Cardinalis cardinalis</i>	(3/21/06-3) (5/28/06-7)(5/6/07-6)(11/3/07-7)(2/9/08-10)(5/10/08-14)(9/28/08-2)(12/12/08-10)(1/31/09-2)
	(5/2/09-6)(1/17/10-6)(2/27/10-9)(4/23/10-8)(5/22/10-6)(12/7/10-4)(1/17/11-8)(2/13/11-1)(3/26/11-1)
	(5/22/11-31)(6/22/11-2)(8/14/11-1)(9/11/11-1)(11/12/11-4)(12/17/11-20)(3/25/12-2)(5/19/12-17)
	(11/4/12-2)(/26/13-1)(5/26/13-11)(1/19/14-15)(5/9-10/14-29)(7/4-5/14-3)(12/13/14-12)(3/13/15-8)
	(5/14/15-16)(5/15/15-1)(9/27/15-1)(12/12/15-29)(1/23/16-20)(5/14/16-18)
Pyrrhuloxia - <i>Cardinalis sinuatus</i>	(3/21/06-12)(11/3/07-11)(12/12/08-5)(1/31/09-8)(5/2&3/09-2)(1/17/10-2)(1/17/10-2)(2/27/10-1)(8/11/12-5)
	(11/12/10-1)(12/7/10-2)(1/17/11-6)(2/13/11-1)(5/22/11-4)(6/26/11-4)(3/25/12-1)(5/19/12-3)(8/11/12-3)
	(11/4/12-1)(4/26/13-2)(5/26/13-8)(6/13/13-1)(1/19/14-6)(5/9-10/14-7)(7/4-5/14-6)(12/13/14-5)(3/13/15-2)
	(5/14/15-2)(9/27/15-3)(12/12/15-5)(5/14/16-2)
*Painted Bunting - <i>Passerina ciris</i>	(5/28/06-6)(5/6/07-2)(5/10/08-8)(5/2/09-15)(5/29/09-15)(5/22/10-9)(6/6/10-2)(5/22/11-23)(5/19/12-25)
	(8/11/12-6)(5/26/13-23)(5/9-10/14-29)(5/9-10/14-29)(7/4-5/14-5)(5/14/15-32)(5/15/15-5)(5/14/16-27)
Family Icteridae - Meadowlarks, Blackbirds, Orioles	
*Brown Headed Cowbird - <i>Molothrus ater</i>	(5/28/06-3)(5/6/07-1)(5/10/08-5)(5/2/09-13)(5/29/09-10)(9/28/09-4)(5/22/10-2)(11/12/10-30)(5/22/11-10)

	(5/19/12-9)(5/26/13-10)(5/9-10/14-13)(7/4-5/14-3)5/14/15-9)(5/15/15-3)(5/14/16-9)
*Bullock's Oriole - <i>Icturus bullockii</i>	(5/28/06-9)(5/6/07-5)(5/10/08-9)(5/2/09-4)(5/29/09-2)(5/22/10-5)(6/6/10-2)(5/22/11-5)(5/19/12-5)
	(5/14/16-7)
*Eastern Meadowlark - <i>Sturnella magna</i>	(3/21/06-75) (5/28/06-6)(3/6/06-21)(5/6/07-22)(11/3/07-20)(5/10/08-1)(5/2/09-9)(5/29/09-10)(9/28/09-8)
	(10/24/09-3)(2/27/10-1)(4/23/10-4)(5/22/10-8)(5/22/11-18)(6/22/11-1)(8/14/11-1)(12/17/11-16)
	(5/19/12-11)(11/4/12-48)(4/26/13-1)(5/26/13-7)(1/19/14-6)(5/9-10/14-5)(5/14/15-18)(5/15/15-1)(12/12/15-21)
	(12/12/15-69)(1/23/16-13)(5/14/16-9)
Great-tailed Grackle - <i>Quiscalus mexicanus</i>	(1/31/09-1)(5/22/10-1)(6/6/10-4)(8/14/11-1)(5/15/15-3)(5/14/16-3)
Common Grackle - <i>Quiscalus quiscula</i>	(5/14/15-1)
Meadowlark sp. - <i>Sturnella sp.</i>	11/3/07-58)(2/9/08-80)(12/12/08-30)(5/2/09-5)(9/28/09-15)(1/17/10-32)(2/27/10-105)(12/7/10-20)
	(2/13/11-10)(5/22/11-4)(11/12/11-30)(12/17/11-52)
Orchard Oriole - <i>Icterus spurius</i>	(5/10/08-3)(9/28/08-1)(8/14/11-1)(5/19/12-1)
Red-winged Blackbird - <i>Agelaius phoeniceus</i>	(11/3/07-160)(5/10/08-3)(5/29/09-3)(9/28/09-12)(2/27/10-1)(5/22/10-2)(5/22/11-3)(5/22/11-4)(11/4/12-22)
	(4/26/13-1)(5/9-10/14-1)
Scott's Oriole - <i>Icterus parisorum</i>	(5/22/10-1)
*Western Meadowlark - <i>Sturnella neglecta</i>	(3/21/06-1)(11/4/07-15)(2/9/08-5)(5/10/08-13)(1/31/09-15)(5/2/09-16)(5/29/09-2)(9/28/09-1)(10/24/09-1)
	(1/17/10-4)(2/27/10-15)(4/23/10-10)(5/22/10-16)(6/6/10-3)(9/24/10-12)(11/12/10-40)(1/17/11-40)
	(3/26/11-25)(5/22/11-16)(6/22/11-20)(8/14/11-8)(12/17/11-45)(3/25/12-15)(5/19/12-10)(8/11/12-4)
	(11/4/12-60)(5/26/13-23)(6/13/13-1)(1/19/14-20)(5/9-10/14-8)(7/4-5/14-5)(12/13/14-68)(3/13/15-76)
	(5/14/15-28)(5/15/15-3)(9/27/15-2)(12/12/15-21)(1/23/16-54)(5/14/16-20)
Family Fringillidae - Finches	
American Goldfinch - <i>Carduelis tristis</i>	(2/9/08-38)(12/12/08-6)(1/31/09-4)(1/17/10-12)(2/27/10/6)(11/12/10-35)(12/7/10-30)(11/12/11-20)
	(12/17/11-44)(8/11/12-5)(11/4/12-8)(1/19/14-15)(12/13/14-5)(12/12/15-50)(1/23/16-20)
*House Finch - <i>Carpodacus mexicanus</i>	(3/21/06-17)(5/28/06-2)(8/20/07-3)(11/4/07-39)(2/9/08-4)(12/12/08-15)(1/31/09-15)(5/29/09-2)(1/17/10-20)
	(2/27/10-10)(11/12/10-5)(1/17/11-15)(2/13/11-20)(3/26/11-6)(5/22/11-4)(6/26/11-12)(9/11/11-4)
	(12/17/11-55)(5/19/12-2)(11/4/12-6)(4/26/11-1)(5/26/13-3)(12/13/14-5)(12/12/15-1)(1/23/16-23)
Lesser Goldfinch - <i>Carduelis psaltria</i>	(11/3/07-3)(5/14/15-2)
Pine Siskin - <i>Carduelis pinus</i>	(11/4/07-6)(2/08/09-50)(11/4/12-40)(12/12/15-12)
Family Passeridae - Old World Sparrows	
English Sparrow - <i>Passer domesticus</i>	(5/10/08-1)(9/28/08-20)(5/2/09-2)(8/11/12-1)(5/26/13-1)(5/14/15-5)